



P.V.K.N. GOVERNMENT COLLEGE (A), CHITTOOR

SKILL DEVELOPMENT COURSE FOR SCIENCE STREAM

ELECTRICAL APPLIANCES

Course Code: 21-EA3-1S1

Work load: 30 hours per semester

Credits: 02 Teaching hours per week: 2

LEARNING OUTCOMES

After successful completion of the course, students will be able to:

1. Acquire necessary skills/hand on experience/ working knowledge on multimeters, galvanometers, ammeters, voltmeters, ac/dc generators, motors, transformers, single phase and three phase connections, basics of electrical wiring with electrical protection devices.
2. Understand the working principles of different household domestic appliances.
3. Check the electrical connections at house-hold but will also learn the skill to repair the electrical appliances for the general troubleshoots and wiring faults.

SYLLABUS

UNIT-I

(6 hrs)

Voltage, Current, Resistance, Capacitance, Inductance, Electrical conductors and Insulators, Ohm's law, Electric potential, Cell, Series and parallel combinations of resistors, **Kirchhoff's current and voltage laws**, Galvanometer, Ammeter, Voltmeter, Multimeter, Transformers, Electrical energy, Power, Kilowatt hour (kWh), consumption of electrical power

UNIT-II

(10hrs)

Direct current and alternating current, Voltage-Current-Power relationships, AC DC sources for appliances, RMS and peak values, Power factor, Single phase and three phase connections, Basics of House wiring, Star and delta connection, Electric shock, First aid for electric shock, Overloading, Earthing and its necessity, Short circuiting, Fuses, MCB, ELCB, Insulation, Inverter, UPS.

UNIT-III

(10hrs)

Principles of working, parts and servicing of Electric fan, Electric Iron box, Water heater; Induction heater, Room Heater, Tea/Coffee Maker, Microwave oven; Refrigerator, Concept of illumination, Electric bulbs, CFL, LED lights, Energy efficiency in electrical appliances. IS codes & IE codes.

Co-curricular Activities (Hands on Exercises): (04 hrs)

[Any four of the following may be taken up]

1. Studying the electrical performance and power consumption of a given number of bulbs connected in series and parallel circuits.
2. Measuring parameters in combinational DC circuits by applying Ohm's Law for different resistor values and voltage sources
3. Awareness of electrical safety tools and rescue of person in contact with live wire.
4. Checking the specific gravity of lead acid batteries in home UPS and topping-up with distilled water.
5. Identifying Phase, Neutral and Earth on power sockets.
6. Identifying primary and secondary windings and measuring primary and secondary voltages in various types of transformers.
7. Observing the working of transformer under no-load and full load conditions.
8. Observing the response of inductor and capacitor with DC and AC sources.
9. Observing the connections of elements and identify current flow and voltage drops.
10. Studying electrical circuit protection using MCBs, ELCBs
11. Assignments, Model exam etc.

Reference Books:

1. A Text book on Electrical Technology, B.L. Theraja, S. Chand & Co.,
2. A Text book on Electrical Technology, A.K. Theraja.
3. Performance and design of AC machines, M.G. Say, ELBS Edn.,
4. Handbook of Repair & Maintenance of domestic electronics appliances; BPB Publications
5. Consumer Electronics, S.P. Bali, Pearson
6. Domestic Appliances Servicing, K.P. Anwer, Scholar Institute Publications

**P.V.K.N. GOVERNMENT COLLEGE (A),
CHITTOORI B. Sc (MATHS STREAM) –
SEMESTER I**

SKILL DEVELOPMENT COURSE (SDC) - ELECTRICAL APPLIANCES
Course Code: 21-EA3-1S1

BLUE PRINT FOR THE MODEL PAPER

S. No.	Type of Question	To be given in the Question Paper			To be answered		
		No. of Questions	Marks allotted to each question	Total Marks	No. of Questions	Marks allotted to each question	Total Marks
1	Section - A (Essay Questions)	8	5	40	4	5	20
2	Section - B (Short answer Questions)	5	10	50	3	30	30
Total Marks				90	Total Marks		50

BLUE PRINT FOR THE QUESTION PAPER SETTING

Chapter Name	Essay Question 10 Marks	Short Questions 5 Marks	Marks allotted to the Chapter
UNIT – I	1	2	20
UNIT – II	2	3	35
UNIT – III	2	3	35
Total No. of Questions	5	8	90

P.V.K.N. GOVERNMENT COLLEGE (A), CHITTOOR

I B. Sc (MATHS STREAM) – SEMESTER – I

SKILL DEVELOPMENT COURSE (SDC) – ELECTRICAL APPLIANCES

Course Code: 21-EA3-1S1

MODEL QUESTION PAPER Pattern (2021-22)

Time: 1 hour 30 minutes

Max. Marks: 50

SECTION-A

(4x5M=20Marks)

Answer any FOUR questions. Each question carries five marks

1. UNIT-I
2. UNIT-I
3. UNIT-II
4. UNIT-II
5. UNIT-II
6. UNIT-III
7. UNIT-III
8. UNIT-III

SECTIONB

(3x10M = 30Marks)

Answer any THREE questions. Each question carries ten marks

1. UNIT-I
2. UNIT-II
3. UNIT-II
4. UNIT-III
5. UNIT-III

P.V.K.N GOVT. COLLEGE (A), CHITTOOR

SDC-ELECTRICAL APPLIANCES

Question Bank

Unit-I

Essay Answer type Questions

1. Explain about multimeter.
2. Explain about transformers.
3. Define electric power. Explain about the consumption of electrical power with an example.
4. State and Prove Kirchhoff's Current and Voltage Laws.

Short Answer type questions

1. Define voltage. Write a short note on voltmeter.
2. Define current. Write about an ammeter.
3. Define resistance. Explain ohm's law.
4. Write a short note on galvanometer.

Unit-II

Essay answer type questions

1. Explain the basics of house wiring.
2. Explain about an electric shock. Mention any five methods of first aid.
3. Explain the concept of earthing and its necessity.
4. Explain the working of fuses in electrical circuits.

Short answer type questions

1. Write any five differences between single phase connection and three phase connections.
2. Write any five differences between star connection and delta connection.
3. Describe about electric shock.
4. Write any five first aid methods for electric shock. .
5. Describe about insulation.
6. Write a short note on UPS.

Unit-III

Essay answer type questions

1. Explain the parts and working of an electric water heater.
2. Explain the parts and working of an induction heater.
3. Explain about an electric bulb.
4. Explain about LED lights.
5. Explain about IS codes and IE codes.

Short answer type questions

1. Mention any five parts of an electric fan and explain.
2. Mention any five parts of an electric iron box and explain.
3. Write a short note on the working of an immersion water heater.
4. Write a short note on LED lights.
5. Write a short note on IS codes.
6. Write a short note on IE codes.

Code: 21-EA3-1S1

P.V.K.N GOVT. COLLEGE (A), CHITTOOR

CHOICE BASED CREDIT SYSTEM (CBCS)

SKILL DEVELOPMENT COURSES(Sem-I)

ELECTRICAL APPLIANCES

MODEL QUESTION PAPER

Time-1 $\frac{1}{2}$ Hrs.

Max Marks-50

SECTION-A

4 x 5 = 20M

**Answer any four questions. Each answer carries 5 marks
(At least 1 question should be given from each Unit)**

1. Explain ohms law.
2. Define the terms Capacitance and Inductance.
3. Write any four differences between conductors and insulators.
4. Define the terms AC and DC.
5. Derive the relation between RMS and Peak values for a sinusoidal current.
6. What is earthing and why it is necessary?
7. Define and explain the terms Inverter and MCB.
8. Explain efficiency in electrical appliances.

SECTION -B

3 x 10 = 30 M

**Answer any three questions. Each answer carries 10 marks
(At least 1 question should be given from each Unit)**

9. Describe series and parallel combination of resistors.
10. Describe star and delta circuits.
11. Explain the working principle of Refrigerator.
12. Distinguish between CFL and LED.
13. Explain the construction, working and mention uses of transformer.



21-PF3-3S2

PVKN Govt. College (A), Chittoor
II B.Sc., SEMESTER –III
SKILL DEVELOPMENT COURSES
III-SEMESTER
SCIENCE STREAM
Syllabus of
POULTRY FARMING

Subject Code: Credits : 02 Teaching Hrs/Week :2 Max 50 Marks

SYLLABUS:

Section I (Introduction to Poultry Farming): 10Hrs

- 1.1 General introduction to poultry farming -Definition of Poultry; Past and present scenario of poultry industry in India.
- 1.2 Principles of poultry housing. Poultry houses. Systems of poultry farming.
- 1.3 Management of chicks, growers and layers. Management of Broilers.
- 1.4 Preparation of project report for banking and insurance

Section II (Feed and Livestock Health Management): 10 Hrs

- 2.1 Poultry feed management – Principles of feeding, Nutrient requirements for different stages of layers and broilers. Feed formulation and Methods of feeding.
- 2.2 Poultry diseases – viral, bacterial, fungal and parasitic(two each); symptoms, control and management; Vaccination programme.

Section III(Harvesting of Eggs and Sanitation): 10 Hrs

- 3.1 Selection, care and handling of hatching eggs. Egg testing. Methods of hatching.
- 3.2 Brooding and rearing. Sexing of chicks.
- 3.3 Farm and Water Hygiene, Recycling of poultry waste.



21-PF3-3S2

PVKN Govt. College (A), Chittoor
II B.Sc., SEMESTER –III
SKILL DEVELOPMENT COURSES
III-SEMESTER
SCIENCE STREAM
Syllabus of
POULTRY FARMING

BLUE PRINT FOR THE MODEL PAPER

S. No.	Type of Question	To be given in the Question Paper			To be answered		
		No. of Questions	Marks allotted to each question	Total Marks	No. of Questions	Marks allotted to each question	Total Marks
1	SECTION-A (Short answer questions)	8	5	40	4	5	20
2	SECTION-B (Essay type questions)	6	10	60	3	10	30
Total Marks				100	Total Marks		50

BLUE PRINT FOR THE QUESTION PAPER SETTING

Chapter Name	Essay Question 10 Marks	Short Questions 5 Marks	Marks allotted to the Chapter
UNIT – I	2	3	35
UNIT – II	2	3	35
UNIT – III	2	2	30
	6	8	100



21-PF3-3S2

PVKN Govt. College (A), Chittoor
II B.Sc., SEMESTER –III
SKILL DEVELOPMENT COURSES
III-SEMESTER
SCIENCE STREAM
Syllabus of
POULTRY FARMING

MODEL QUESTION PAPER

SECTION-A

I. Answer any **FOUR of the following.**

4X5=20 MARKS

1. Poultry house
2. Broilers
3. Any two viral diseases of poultry
4. Any two bacterial diseases of poultry
5. Any two fungal diseases of poultry
6. Egg testing
7. Brooding
8. Sexing chicks

SECTION-B

II. Answer any **THREE of the following.**

3X10=30 MARKS

9. Discuss briefly the past, present and future scenario of poultry farming industry in India.
10. Explain principles of poultry housing in detail, with examples.
11. Write an essay on viral diseases of poultry.
12. Give an account of fungal and bacterial diseases (any two each) of poultry
13. Write an essay on selection, handling and hatching of eggs.
14. Explain the nutrients requirements for different stages of layers and broilers.

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PVKN Govt. College(A), Chittoor

II B.Sc., SEMESTER – III

Life Skill Course

HEALTH & HYGIENE

Subject Code:

Credits:02

Teaching Hrs/Week :02

Unit-I: Basics of Nutrition

10 Hrs.

Nutrition – definition, importance, good nutrition and mal nutrition; Balanced Diet: Basics of Meal Planning, Carbohydrates – functions, dietary sources, effects of deficiency, Lipids – functions, dietary sources, effects of deficiency, Proteins – functions, dietary sources, effects of deficiency. Brief account of Vitamins- functions, food sources, effects of deficiency, Macro and micro minerals – functions, effects of deficiency; food sources of Calcium, Potassium and Sodium; food sources of Iron, Iodine and Zinc. Importance of water– functions, sources, requirement and effects of deficiency.

Unit II: Health

10 Hrs.

Health - Determinants of health, Key Health Indicators, Environment health & Public health; Health-Education: Principles and Strategies. Health Policy & Health Organizations: Health Indicators and National Health Policy of Govt. of India-2017; Functioning of various nutrition and health organizations in India viz., NIN (National Institution of Nutrition), FNB (Food and Nutrition Board), ICMR (Indian Council of Medical Research), IDA (Indian Dietetics Association), WHO-India, UNICEF-India. National Health Mission: National Rural Health Mission (NRHM) Framework, National Urban Health Mission (NUHM) Framework. Women & Child Health Care Schemes: Reproductive, Maternal, Newborn, Child and Adolescent Health (RMNCH+); Janani Shishu Suraksha Karyakram(JSSK); Rashtriya Bal SwasthyaKaryakram(RBSK); India Newborn Action Plan (INAP); Adolescent Health- Rashtriya Kishor SwasthyaKaryakram (RKSK). Disaster Management – Containment, Control and Prevention of Epidemics and Pandemics – Acts, Guidelines and Role of Government and Public, covid-19 Regulations

Unit III: Hygiene

10 Hrs.

Hygiene – Definition; Personal, Community, Medical and Culinary hygiene; WASH (Water, Sanitation and Hygiene) programme. Rural Community Health: Village health sanitation & Nutritional committee (Roles & Responsibilities); About Accredited Social Health Activist (ASHA); Village Health Nutrition Day, Rogi Kalyan Samitis. Community & Personal Hygiene: Environmental Sanitation and Sanitation in Public places. Public Awareness through Digital Media - An Introduction to Mobile Apps of Government of India: NHP, Swasth Bharat, No More Tension, Pradhan Mantri Surakshit Mantritva Abhiyan (PM Suman Yojana), My Hospital (Meraaspataal), India fights Dengue, JSK Helpline, Ayushman Bhava, Arogya Setu, Covid-19AP.

**PVKN Govt. College(A),
II B.Sc., SEMESTER – III**



Chittoor

Life Skill Course
HEALTH & HYGIENE

Subject Code:

Credits:02

Teaching Hrs/Week :02

BLUE PRINT FOR THE MODEL PAPER

S. No.	Type of Question	To be given in the Question Paper			To be answered		
		No. of Questions	Marks allotted to each question	Total Marks	No. of Questions	Marks allotted to each question	Total Marks
1	SECTION-A (Short answer questions)	8	5	40	4	5	20
2	SECTION-B (Essay type questions)	6	10	60	3	10	30
Total Marks				100	Total Marks		50

BLUE PRINT FOR THE QUESTION PAPER SETTING

Chapter Name	Essay Question 10 Marks	Short Questions 5 Marks	Marks allotted to the Chapter
UNIT – I	2	3	35
UNIT – II	2	3	35
UNIT – III	2	2	30
	6	8	100

PVKN Govt. College(A), Chittoor
II B.Sc., SEMESTER – III



Life Skill Course
HEALTH & HYGIENE

Subject Code:

Credits:02

Teaching Hrs/Week :02

MODEL QUESTION PAPER

SECTION-A

I. Answer any **FOUR** of the following.4X5=20

1. Define the Balanced diet
2. Functions of proteins
3. Deficiency of carbohydrates
4. ICMR
5. Principles and strategies of Health education
6. NIA
7. Hygiene
8. Swaccha Bharath

SECTION-B

II. Answer any **THREE** of the following.

3X10=30

9. Write about the brief account of vitamins and its functions, sources, and the effects of deficiency
10. Describe the importance of Macro and Micro minerals
11. Write about the schemes of women and child Health care
12. Give control and prevention of Epidemics
13. Explain about the community and personal hygiene
14. Write about No more tension, Pradhan Mantri surakshitAbhiyan, Arogya Setu.

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PVKN GOVT. COLLEGE (A), CHITTOOR.

LIFE SKILL COURSE-Analytical skills-21-ANL-3L3

Semester VI

Syllabus

Unit I

Data Analysis: The data given in a table, Graph, Bar Diagram, Pie Chart, Venn diagram or a passage is to be analyzed and the questions pertaining to the data are to be answered

Unit II

Sequence and series: Analogies of numbers and alphabets completion of blank spaces following the pattern in A: b :: C : d relationship odd thing out: Missing number in a sequence or a series.

Unit III

Arithmetic ability: Algebraic operations BODMAS, Fractions, Divisibility rules LCM & GCD (HCF)

Unit IV

Quantitative aptitude: Averages, Dispersion and proportions. Problems on ages, Time – distance speed

Unit – V

Business computations: Percentages, profit & loss partnership, problems on ages, Time – distance speed.

LIFE SKILL COURSE-Analytical skills-21-ANL-3L3

Semester VI

Semester End Examination

Pattern of the question paper

Total 50 Multiple Choice should be given

Each question carries ONE mark. $50 \times 1 = 50$ marks

PVKN GOVT. COLLEGE (AUTONOMOUS):CHITTORE

LIFE SKILL COURSE-Analytical skills-21-ANL-3L3

Time: 2 hrs

Max.Marks:50

Answer all Question, each question carries 1 mark

50x1 = 50

A School has four sections A, B, C, D of class - IX Students. The results of half-yearly and annual examinations are shown in the table given below. Answer the questions based on this table.

ఒక స్కూల్ లో తొమ్మిదవ తరగతి చదివే 4 సెక్షన్స్ విద్యార్థులకు అర్థ మాస , వార్షిక పరీక్షలో వచ్చిన ఫలితాలు క్రింది పట్టిక లో ఉన్నాయి . దాని ఆధారంగా ప్రశ్నలకు సమాధానాలు ఇవ్వండి .

Result	Number of students			
	Section A	Section B	Section C	Section D
Students failed in both exams	28	23	17	27
Students failed in half –yearly but passed in Annual exams	14	12	8	13
Students passed in half-yearly but failed in Annual exam	6	17	9	15
Students passed in both exams	64	55	46	76

1.How many students are there in class IX in the school?

స్కూల్ లో 9 వ క్లాసు లో ఎంత మంది విద్యార్థులు ఉన్నారు

a) 336 b) 189 c) 335 d) 286 e) 430

2. Which section has the minimum failure rate in half-yearly exam.

ఏ సెక్షన్ లో అర్థ మాస పరీక్ష లో అతి తక్కువ సంఖ్యలో తప్పిన శాతం ఉన్నది

- a) A b) B c) C d) D e) Cannot be determined

3. Which section has the maximum success rate in annual exam?

వార్షిక పరీక్షలలో విజయం రేటు గరిష్టంగా ఏ సెక్షన్ లో ఉన్నది

- a) A b) B c) C d) D e) Cannot be determined

4. Which section has the maximum pass percentage in at least one of the two examinations?

రెండు పరీక్షలలో కనీసం ఒక పరీక్షలో నైనా ఏ సెక్షన్ లో పాస్ అయిన వారి శాతము కనిష్టం ?

- a) A b) B c) C d) D e) Cannot be determined

5. If the number of students passing an examination be considered a criteria for comparison of difficulty level of two examinations. Which of the following statements is true in this context?

రెండు పరీక్షలలో పాస్ అయిన వారి సంఖ్య ను వాటిలో కష్టమ సమస్యితి తులనాత్మ పరిశీలనకు ప్రమాణంగా తీసుకుని కింద ఇవ్వ బడిన ఏ ప్రవచనాలు నిజము

- a) Half-yearly exams were more difficult
b) Annual exams were more difficult
c) Both the exams had almost the same difficulty level
d) The two exams cannot be compared for difficulty level
e) For students of sections A and B , the annual examination seen to be more difficult as compared to the half-yearly exams. Complete the following series

6. Complete the following

కింది శ్రేణి లో ఖాళీ ని పూరించుము

2, 5, 9, 19, 37, _____

- a) 76 b) 74 c) 75 d) None

7. 9, 12, 11, 14, 13, _____, 15

- a) 12 b) 16 c) 10 d) 17

8. Find out the odd one భిన్నమైన దానిని గుర్తించండి

3, 5, 7, 12, 17, 19

- a) 19 b) 17 c) 13 d) 12

9. 1, 8, 27, 64, 125, 216, _____

- a) 354 b) 343 c) 392 d) 245

10. 8, 24, 12, 36, 18, 54, ____

- a) 27 b) 108 c) 68 d) 72

11. Find the next term in the series తరువాతి పదమును కనుగొనుము

A, D, G, J, M, ?

- a) K b) L c) M d) N

12. CXDW , EVFU , GTHS , IRJQ , -----

- a) KPLD b) KPMO c) KPNO d) KPOL

In the following series some of the letters are missing. Select the correct alternatives

ఈ క్రింది ప్రశ్నలలో కొన్ని అక్షరములు లోపించినవి. ఆ అక్షరాలను కనుగొనుము

13. aa- a – b – abaa

- a) abab b) baab c) baba d) abba e) None

14. Find out odd one భిన్నమైన దానిని గుర్తించండి

- a) AC b) Calculator c) Cooler d) Computer

15. White : Dirty , Easy : Difficult , End : ?

- a) Begin b) Stop c) Close d) Start

తెలుపు : నలుపు :: సులభం : కష్టం :: ముగింపు : ____

- a) ఆరంభించు b) ఆపు c) కష్టం d) మూయు e) ప్రారంభించు

16. See : Eyes , Hear : Ears , Touch : ?

- a) Legs b) Hand c) Skin d) Tongue

చూడడం : కళ్ళు వినడం : చెవులు వాసన : ముక్కు తాకడం : _____

17. Which number comes in the place of

? వున్న స్థానం లో వచ్చు సంఖ్య ఏది

1	2	3
5	10	15
13	26	?

- a) 27 b) 39 c) 45 d) 20

18. $8597 - ? = 7429 - 4358$

- a) 5426 b) 5706 c) 5526 d) 5476

19. The difference of two numbers is 11 and one-fifth of their sum is 9. Find the numbers

రెండు సంఖ్యల మధ్య భేదం 11 మరియు వాటి మొత్తం లో ఒకటిలో ఐదో వంతు 9. ఆ సంఖ్య లేవి

- a) 28, 17 b) 15, 4 c) 22, 11 d) 59, 48

20. $4, 27, 16, _, 36, 343$

- a) 49 b) 116 c) 125 d) 54

21. $100 + 50 \times 2 = ?$

- a) 75 b) 150 c) 200 d) 300

22. $0.6 \times 0.6 + 0.6 \div 6$

- a) 4.6 b) 0.46 c) 0.046 d) 0.0046

23. The sum of first 55 natural numbers

మొదటి 55 సహజ సంఖ్యల మొత్తము

- a) 1540 b) 1803 c) 1764 d) 1249

24. Find the average of first 40 natural numbers

మొదటి 40 సహజ సంఖ్యల సగటు

- a) 20 b) 20.5 c) 21 d) 22

25. The average of 2, 7, 6 and x is 5 and the average of 18, 1, 6, x and y is 10. What is the

Value of 'y'?

2, 7, 6 మరియు x ల సగటు 5, మరియు 18, 1, 6, మరియు y ల సగటు 10. అయితే y విలువ ఎంత

- a) 5 b) 10 c) 20 d) 30

26. The product of two numbers is 2028 and their HCF is 13. The number of such pairs is

రెండు సంఖ్యల లబ్ధము 2028 మరియు వాటి గ. సా. భా 13. అయితే ఇలాంటి సంఖ్యలు ఎన్ని జతలు ఉంటాయి

- a) 1 b) 2 c) 3 d) 4

27. January 1, 2007 was Monday. What day of the week lies on Jan 1, 2008?

a) Monday b) Tuesday c) Wednesday d) Sunday

2007 సం . జనవరి 1 వ తేదీ సోమవారము అయితే 2008 సం జనవరి 1 వ తేదీ ఏ రోజు

a) సోమవారము b) మంగళవారము c) బుధవారము d) ఆదివారము

28. What will be the day of the week on 15th August 2010?

a) Sunday b) Monday c) Tuesday d) Friday

2010 వ సం ఆగస్టు 15 వ తేదీ ఏ వారము

a) సోమవారము b) మంగళవారము c) బుధవారము d) ఆదివారము

29. The difference between the local value and the face value of 7 in the Numeral 32675149 is

32675149 సంఖ్య లో 7 యొక్క స్థాన విలువ కు ముఖ విలువ కు మధ్య భేదం ఎంత

a) 75142 b) 64851 c) 5149 d) 6993

30. If the number $517*324$ is completely divisible by 3 then the smallest whole number in place of * will be

$517*324$ సంఖ్య 3 చేత పూర్తిగా భాగించబడితే * స్థానం లో ఉండవలసిన కనిష్ట సంఖ్య

a) 0 b) 1 c) 2 d) None

31. Evaluate 28% of 450 + 45% of 280 ను సాధించండి

450 లో 28% + 280 లో 45% ను సాధించండి

a) 280 b) 450 c) 252 d) 180

32. ? % of 360 = 129.6

a) 36 b) 64 c) 72 d) 77

33. 218% of 1674 = ? \times 1800

a) 0.5 b) 4 c) 6 d) None

34. 270 candidates appeared for an examination of which 252 passed. The pass percentage is

270 మంది హాజరైన పరీక్షలో 252 మంది ఉత్తీర్ణత సాధిస్తే ఉత్తీర్ణత శాతమెంత

a) 80% b) $83\frac{1}{2}\%$ c) $90\frac{1}{3}\%$ d) $93\frac{1}{3}\%$

35. What percent of 7.2 kg is 18gm?

7.2 కేజీ లలో 18 గ్రాములు ఎంత శాతం

- a) 2% b) 3% c) 1% d) 4%

36. By selling an article for Rs.100, a man gains Rs.15 Then, his gain % is

ఒక వ్యక్తి ఒక వస్తువును రూ 100 కు అమ్మి రూ 15 లాభము పొందాడు అతని లాభ శాతమెంత

- a) 15% b) $12\frac{2}{3}\%$ c) $17\frac{11}{17}\%$ d) $17\frac{1}{4}\%$

37. At which rate percent per annum will a sum of money double in 16 years

ఎంత శాతం వడ్డీ రేటుతో కొంత అసలు 16 సం లలో రెట్టింపు అవుతుంది

- a) $6\frac{1}{4}\%$ p. a b) $7\frac{1}{4}\%$ p. a c) $12\frac{1}{4}\%$ p. a d) None

38. Find the simple interest on Rs.68000 at $16\frac{2}{3}\%$ per annum for 9 months

రూ 68000 అసలు పై $16\frac{2}{3}\%$ వడ్డీ తో 9 నెలలకు అయ్యే సరళవడ్డీ ఎంత

- a) Rs.8500 b) Rs.6000 c) Rs.4000 d) Rs.8000

39. The simple interest on a sum of money at 8% per annum for 6 years is half the sum. The sum is

కొంత సొమ్ము లో సగం 6 సం లలో 8% సరళవడ్డీ కు సమానమైన ఆ సొమ్మెంత

- a) Rs.4800 b) Rs.6000 c) Rs.8000 d) Data inadequate

40. Find the simple interest on Rs.7500 at 4% per annum for 2 years compound annually

రూ 7500 పై 2 సం లకు 4% సరళవడ్డీ ఎంతవుతుంది

- a) Rs.811 b) Rs.8110 c) Rs8113 d) Rs.8112

41. Find the number in the place of 'x'

ఈకింది పట్టికలో x స్థానం లో ఉండవలసిన సంఖ్య ఎంత

2	4
6	36

3	9
12	144

4	16
x	400

42. Find the next term in the series

కింది వానిలో తరువాత పదమును కనుగొనుము

A ,D ,G , J, M , ____

4. Find out the wrong term

కింది వానిలో తప్పు గ వచ్చిన సంఖ్యను గుర్తించండి

2, 8, 3, 27, 4, 64, 5, 225

43.Simplify సూక్ష్మీకరించండి

$$12.05 \times 5.4 \div 0.6 =$$

44. LCM of two numbers is 120 and their HCF is 10 . Which of the following can be the sum of those two numbers

రెండు సంఖ్యల యొక్క క సా గు 120 మరియు గ సా భా 10 అయితే ఈ కింది వానిలో ఆ రెండు సంఖ్యల యొక్క మొత్తము విలువ ఎంత అగును

45. What will be the average of numbers from 1 to 51 ?

1 నుండి 51 వరకు సహజ సంఖ్యల సగటు ఎంత

46. A sum of money is divided among A,B,C and D in the ratio 2 : 3 : 7 : 11 respectively. If the share of C is Rs.2755 more than A , What is the amount with b and D together

కొంత సొమ్మును A ,B ,C మరియు D ల మధ్య 2:3:7:11 నిష్పత్తిలో పంచారు

సి వాటా ఏ కంటే రూ 2755 ఎక్కువ అయితే బి మరియు డి ల మొత్తం సొమ్ము ఎంత

47. An athlete runs 200 meters race in 24 seconds . His speed is

ఒక క్రీడాకారుడు 200 మీ. 24 సె . లలో పరిగెత్తిన అతని వేగమెంత

48. Ramesh spends 50% of his monthly income on house hold items and out of the remaining , he spends 50% on transport 25% on entertainment 10% on sports and remaining amount of Rs.900 is saved . What is Mr. Ramesh's monthly income

రమేష్ అతని నెలసరి ఆదాయం లో 50% కుటుంబ అవసరాలకు , తరువాత మిగిలిన దానిలో 50% రవాణా కు వినోదమునకు 25% క్రీడ లకు 10% మరియు రూ 900 పొదుపు చేస్తాడు . రమేష్ నెల ఆదాయం ఎంత

49. A Person purchased a property for Rs.25000 and sold it for Rs.34800 . What is the per cent profit he made on the property

ఒక వ్యక్తి ఒక ఆస్తి ని రూ 25000 లకు కొని దానిని రూ 34800 కు అమ్మాడు . అతని లాభ శాతం ఎంత

50. What amount a man would have received on a principle of Rs.4000 after 2 years at a simple interest at the rate of 5% per annum

ఒక వ్యక్తి రూ 4000 అసలు పై 5% సాుసరి సరళ వడ్డీ తో 2 సం లకు ఎంత మొత్తం పొందుతాడు

Semester - I
ANDHRA PRADESH STATE COUNCIL OF HIGHER EDUCATION
LIFE SKILLS COURSES
w.e.f. AY 2023-24 SEMESTER-I
COURSE 3: ANALYTICAL SKILLS

Theory

Credits: 2

2 hrs/week

Course Objective: Intended to inculcate quantitative analytical skills and reasoning as an inherent ability in students.

Course Outcomes:

After successful completion of this course, the student will be able to;

1. Understand the basic concepts of arithmetic ability, quantitative ability, logical reasoning, business computations and data interpretation and obtain the associated skills.
2. Acquire competency in the use of verbal reasoning.
3. Apply the skills and competencies acquired in the related areas
4. Solve problems pertaining to quantitative ability, logical reasoning and verbal ability inside and outside the campus.

UNIT – 1:

Arithmetic ability: Algebraic operations BODMAS, Fractions, Divisibility rules, LCM & GCD (HCF).

Verbal Reasoning: Number Series, Coding & Decoding, Blood relationship, Clocks, Calendars.

UNIT – 2:

Quantitative aptitude: Averages, Ratio and proportion, Problems on ages, Time-distance – speed.

Business computations: Percentages, Profit & loss, Partnership, simple compound interest.

UNIT – 3:

Data Interpretation: Tabulation, Bar Graphs, Pie Charts, line Graphs. Venn diagrams.

Recommended Co-Curricular Activities

Surprise tests / Viva-Voice / Problem solving/Group discussion.

Text Book:


Quantitative Aptitude for Competitive Examination by R.S. Agrawal, S.Chand Publications.

Reference Books

1. Analytical skills by Showick Thorpe, published by S Chand And Company Limited, Ramnagar, New Delhi-110055
2. Quantitative Aptitude and Reasoning by R V Praveen, PHI publishers.
3. Quantitative Aptitude for Competitive Examination by Abhijit Guha, TataMc



Signatures of Members Chairman

1. P. Kavitha
2. 
3. A.S. Saranya
4. T. Padmarathi

Signature of the BOS

PVKN GOVT.COLLEGE (AUTONOMOUS):CHITTOOR

BA/B.Sc FIRST Semester 23-ANL-1L3

Foundation Course –III: Analytical Skills

Time: 1 1/2 hrs

Max.Marks:50

BLUE PRINT FOR MODEL PAPER

S. No	Question Type	Questions to be set			Questions to be answered		
		No. of questions	Marks allotted to each question	Total marks	No.of question	Marks allotted to each question	Total marks
1	Section-A Short questions	8	5	40	4	5 marks	20
2	Section-B Essay questions	6	10	60	3	10 marks	30
		14		100		Total marks	50

BLUE PRINT FOR THE QUESTION PAPER SETTING

UNITS	Short questions 5 marks	Essay questions 10 marks	Marks allotted to each unit
I	4	2	40
II	4	3	50
III	-	1	10
Total No.of Questions	8	6	100



Signatures of Members

Signature of the BOS

Chairman 1.

P. Kavitha

2.



3.

A.S. Lavanya

4. T. Padmarathi

PVKN GOVT.COLLEGE (AUTONOMOUS):CHITTOOR

BA/B.Com/B.Sc FIRST Semester

23-ANL-1L3

Foundation Course –III: Analytical Skills

Time: 1 1/2 hrs

Max.Marks:50

PART –A

Answer any Four of the following questions. Each question carries Five marks. (4 x 5=20M)

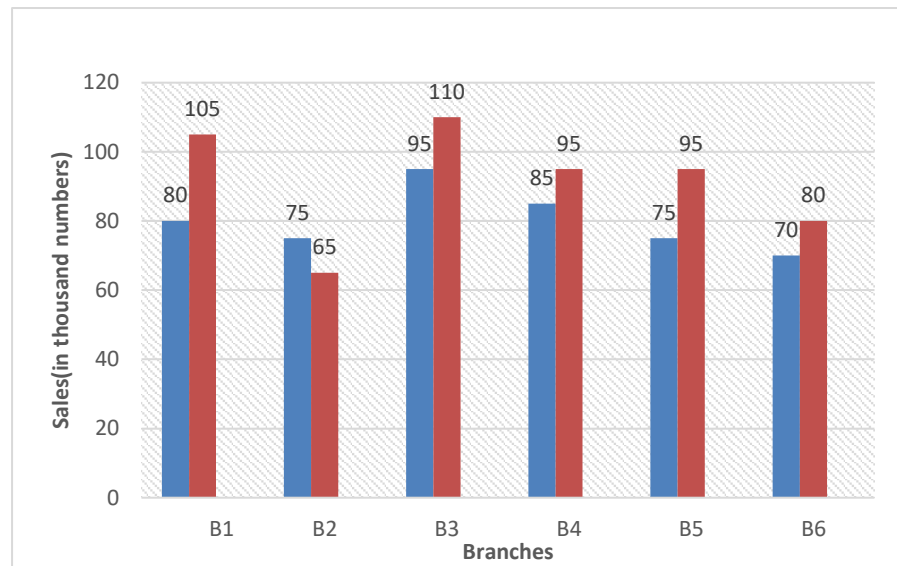
- 1.LCM of two numbers is 120 and their HCF is 10. If one of the numbers is 75, then the other number is?
- 2.If the tomorrow is a Sunday, what was it day before yesterday?
- 3.AZ,CX,FU,_____ ?
- 4.Write about the divisibility rules of 3,5,7,9 with examples?
- 5.If $A:B = 7:5$ and $B:C = 9:11$ then find $A:B:C$.
- 6.If a man travels with a speed of 20km/hr then how much time he takes to travel 500 meters.
- 7.The average of 35,39,41,46,27 and x is 38. What is the value of x ?
- 8.Krishna is thrice as old as his son and the sum of their ages is 48 yrs. Find the Krishna age.

PART-B

Answer any THREE of the following questions. Each question carries 10 marks (3 x 10=30M)

- 9.Three persons have invested 3000/-, 5000/- and 7000/- respectively to start a business. At the end of the year, the profit was 1,00,000/-, out of which 25% goes for charity. How much is B's share greater than A's share?
- 10.A machine was bought for 1500 rupees and a repairing charge of 100 rupees was paid afterward. At what price should it be sold to gain a profit of 25?
- 11.What will be the amount and simple interest on a sum of 2000/- after 4 years at 25% per annum?
12. What will be the compound interest on 7500/- at 4% per annum for 2 years?
- 13.Looking at a woman sitting next to him, Amit said "she is the sister of the husband of my wife". How is the woman related to Amit?
- 14.Study the following bar graph carefully and answer the questions given (numbers in thousands).

Sales of books (in thousand numbers) from six branches B1,B2,B3,B4,B5 and B6 of a publishing company in 2000 and 2001.



- A. What is the ratio of the total sales of branch B2 for both the years to the total sales of branch B4 for both years?
- B. What is the average sales of all the branches (in thousand numbers) for the year 2000?
- C. Total sales of branches B1, B3 and B5 together for both the years (in thousand numbers) is?

Signature of the BOS

**Signatures of Members
Chairman**

1. P. Kavitha

Semester - I
ANDHRA PRADESH STATE COUNCIL OF HIGHER EDUCATION
LIFE SKILLS COURSES
w.e.f. AY 2023-24 SEMESTER-I
COURSE 3: ANALYTICAL SKILLS

Theory Credits: 2 2 hrs/week

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3. Apply the skills and competencies acquired in the related areas
4. Solve problems pertaining to quantitative ability, logical reasoning and verbal ability inside and outside the campus.

UNIT – 1:

Arithmetic ability: Algebraic operations BODMAS, Fractions, Divisibility rules, LCM & GCD (HCF).

Verbal Reasoning: Number Series, Coding & Decoding, Blood relationship, Clocks, Calendars.

UNIT – 2:

Quantitative aptitude: Averages, Ratio and proportion, Problems on ages, Time-distance – speed.

Business computations: Percentages, Profit & loss, Partnership, simple compound interest.

UNIT – 3:

Data Interpretation: Tabulation, Bar Graphs, Pie Charts, line Graphs. Venn diagrams.

Recommended Co-Curricular Activities

Surprise tests / Viva-Voice / Problem solving/Group discussion.

Text Book:

Quantitative Aptitude for Competitive Examination by R.S. Agrawal, S.Chand Publications

PVKN GOVT.COLLEGE (AUTONOMOUS):CHITTOOR

BA/B.Sc FIRST Semester 23-ANL-1L3

Foundation Course –III: Analytical Skills

Time: 1 1/2 hrs

Max.Marks:50

BLUE PRINT FOR MODEL PAPER

S. No	Question Type	Questions to be set			Questions to be answered		
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		14		100		Total marks	50

BLUE PRINT FOR THE QUESTION PAPER SETTING

UNITS	Short questions 5 marks	Essay questions 10 marks	Marks allotted to each unit
I	4	2	40
II	4	3	50
III	-	1	10
Total No.of Questions	8	6	100

PVKN GOVT.COLLEGE (AUTONOMOUS):CHITTOOR

BA/B.Com/B.Sc FIRST Semester

23-ANL-1L3

Foundation Course –III: Analytical Skills

Time: 1 1/2 hrs

Max.Marks:50

PART –A

Answer any Four of the following questions. Each question carries Five marks. (4 x 5=20M)

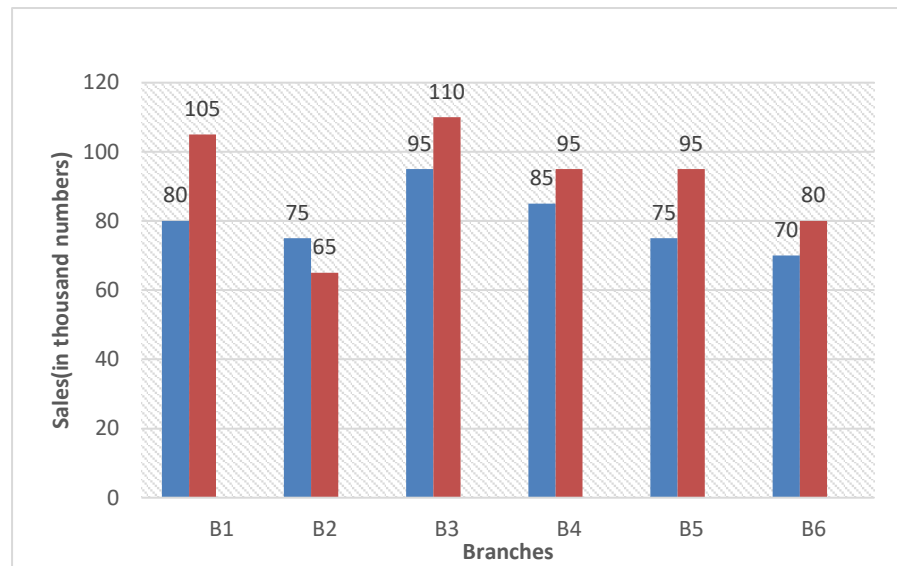
- 1.LCM of two numbers is 120 and their HCF is 10. If one of the numbers is 75, then the other number is?
- 2.If the tomorrow is a Sunday, what was it day before yesterday?
- 3.AZ,CX,FU,_____ ?
4. Write about the divisibility rules of 3,5,7,9 with examples?
- 5.If $A:B = 7:5$ and $B:C = 9:11$ then find $A:B:C$.
- 6.If a man travels with a speed of 20km/hr then how much time he takes to travel 500 meters.
- 7.The average of 35,39,41,46,27 and x is 38. What is the value of x ?
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PART-B

Answer any THREE of the following questions. Each question carries 10 marks (3 x 10 =30M)

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- 10.A machine was bought for 1500 rupees and a repairing charge of 100 rupees was paid afterward. At what price should it be sold to gain a profit of 25?
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- B. What is the average sales of all the branches (in thousand numbers) for the year 2000?
- C. Total sales of branches B1, B3 and B5 together for both the years (in thousand numbers) is?



SRI VENKATESWARA UNIVERSITY::TIRUPATI
B.VOC.DEGREE COURSE IN FOOD PROCESSING TECHNOLOGY

FIRST YEAR – SECOND SEMESTER

Under CBCSW.E.F. 2020-21

GENERAL EDUCATION COMPONENT

Skill Development Course-I: PERSONALITY DEVELOPMENT

Total credits:02 Total hours:30

Syllabus:

Unit I: 07 hours

Meaning of personality-Expectations of Human Personality – Psychodynamic Explanations – Social Cognitive Explanation – Big Five traits of Personality

Unit II:

08 hours

Assessment of Personality – Projective & Self Report Techniques – Building Self Confidence – Enhancing Personality Skills

Unit III:

10 hours

Leadership characteristics – Types of Leaders – Importance of Leadership – Leadership Skills – Building and Leading Efficient Teams – Leadership Qualities of Abraham Lincoln, Mahatma Gandhi, Prakasam Pantulu, Dr. B. R. Ambedkar & J.R.D Tata

Co-curricular activity

05 hours

1. Assignments, Group discussions, Quiz etc
2. Invited Lecture by a local expert
3. Case Studies (ex., on students behaviour, local leaders etc.)

PVKN GOVERNMENT COLLEGE (A), CHITTOOR
I B.Voc., SEMESTER –I
GENERALEDUCATIONCOMPONENT
SkillDevelopmentCourse-I:PERSONALITY DEVELOPMENT

BLUE PRINT FOR THE MODEL PAPER (2020-21)

Paper Code: 20-PD3-2S5

S. No.	Type of Question	To be given in the Question Paper			To be answered		
		No. of Questions	Marks allotted to each question	Total Marks	No. of Questions	Marks allotted to each question	Total Marks
1	Section-A (Short Question)	08	05	40	04	05	20
2	Section-B (Essay Question)	06	10	60	03	10	30
TOTAL MARKS				100	TOTAL MARKS		50

BLUE PRINT FOR THE QUESTION PAPER SETTING

Chapter Name	Short Questions 5 Marks	Essay Question 10 Marks	Marks allotted to the Chapter
UNIT – I	2	2	30
UNIT – II	3	2	35
UNIT – III	3	2	35
Total No. of Questions	8	6	100

SRI VENKATESWARA UNIVERSITY:: TIRUPATI
B.VOC. EXAMINATION INFOOD PROCESSINGTECHNOLOGY
FIRST YEAR – FIRST SEMESTER Under CBCSW.E.F. 2020-21
GENERAL EDUCATION COMPONENT
Skill Development Course-I: PERSONALITY DEVELOPMENT

Paper Code: 20-PD3-2S5

MODEL QUESTION PAPER

Time:1½ hours(90 Min.)

Marks:50

SECTION–A

Answer any Four of the following question

Each Question carries 5Marks

(4X5=20M)

1. What are the characteristics of Personality?
2. What is Personality? Discuss its Nature.
3. What are the strengths and weaknesses of Projective Techniques?
4. Discuss the importance of Team.
5. What techniques can be used for effective Team Building?
6. Explain the difference between Work Groups and Work Teams.
7. What do you understand by the team “Leadership”?
8. What are the Determinants of Personality?

SECTION–B

Answer any Three of the following Questions

Each Question carries 10 Marks

(3X10=30M)

1. Describe the assumptions of the psychodynamic perspective on personality development, including the id, ego, and superego
2. Discuss the “Big Five Personality Traits”.
3. How do culture and family determine the development of the personality?
4. How does in individual build self-confidence?
5. What do you understand by the term Leadership? Enumerate its important characteristics.
6. Explain the different types of Leadership.

PVKN GOVT COLLEGE (A) ,Chittoor

Revised CBCS w.e.f. 2020-21
SKILL DEVELOPMENT COURSES

ARTS STREAM

Syllabus of **PERFORMING ARTS**

Total 30 hrs (02h/wk)

02 Credits

Max. 50 Marks

SYLLABUS:

Unit-I: Introduction to performing Arts

06 Hrs

Arts – and its definition; Fine Arts; Arts - Learning & Imitation – Rasaas, Bhaavas and Rasa Sutra. Dasaroopakaas; Nritha, Nrithya, Natya; Action – Kinds of Actions; Ancient Costume style

Unit-II: Performing Arts – Stage Arts

10 Hrs

Origin of Drama (Theatre); Features of Stage; Varieties of Modern Telugu Drama; Famous Telugu Dramas.

Stage performance; Dramatic Actor and its definition; Actor–characteristics, Functions and Responsibilities.

Traits of an Actor – Diction, Articulation, Dialogue modulation, Time sense, Observation, Mime, Improvisation, Commentary,

Dress code, Make-up, lighting & Stage Direction.

Unit-III: Performing Arts – Forms

10 Hrs

Folk Arts, their nature and significance – Brief introduction to Pagativshaalu, Bommalaatalu, Veedhinaatakaalu, Yakshagaanaalu, Harikathalu, Burrakathalu, Oggukathalu, Chindu, Yakshaganam, Kolaatam and Pulivesham.

Co-curricular Activities Suggested: (4hrs) Collection of information on modern stage plays, natakasamajams and audio visual material.

1. Providing training classes/inviting lectures with the help of local artists
2. Visit to a real time performing folk arts, if possible.
3. Mock experience classes of Stage plays and Folk arts.
4. Assignments, Group discussion, Quiz etc.

Revised CBCS w.e.f. 2020-21
SKILL DEVELOPMENT COURSES

ARTS STREAM

PERFORMING ARTS
MODEL QUESTION PAPER

Time: 1 ½ hours (90 Minutes)

Max. Marks: 50

SECTION – A (Total 4 x 5 = 20 Marks)

Answer any Four Questions. Each answer carries 5 marks.

1. లలితకళలు
2. భరతుడు
3. నటీనటుల విధులు
4. గంగిరెద్దులాట
5. పగటివేషాలు
6. బుర్రకథ
7. కళలు ప్రయోజనాలు
8. భరతనాట్యం

SECTION – B (Total 3 x 10 = 30 marks)

Answer any Three questions. Each answer carries 10 marks.

9. దశరూపకాలు గురించి వివరింపుము
(లేదా)
10. కళను నిర్వచించి దాని స్వభావాన్ని ప్రయోజనాలను తెల్పుము
11. తెలుగు నాటక రంగ చరిత్రను వివరింపుము
(లేదా)
12. నాటక నటుడిని నిర్వచించి అతనికి ఉండవలసిన లక్షణాలను వివరించండి
13. జానపద కళలను నిర్వచించి వాటి ప్రముఖ్యతను తెల్పుము
(లేదా)
14. హరికథలు గురించి వివరించండి



20-LS2-2S4

PVKN Govt. College(A), Chittoor

I B.Com., SEMESTER –II: COMMERCE PAPER
LOGISTICS AND SUPPLY CHAIN MANAGEMENT

Credits : 02

Teaching Hrs/Week : 2

SYLLABUS

Learning Outcomes:

At the successful completion of the course, the student will able to;

1. Summarize relationship between marketing and LogisticManagement
2. Understand the concepts of Supply Chain Management in connection withproducts.
3. Understanding various types of seller andsuppliers
4. Evaluate best logistic method among all means of transportoperations
5. Analysis of different distribution strategies - online and physicaldistribution
6. Compare the Logistics in National and InternationalScenario.
7. Design and develop new methods and models of Logistics inSCM

Unit-1: Introduction to Logistics and Supply Chain Management (SCM):

Functions of Logistics - Structure of logistics - Logistics Costs - Modes of Logistics - Logistics in 21st Century -- Role of Supply Chain Management - Design and Development of Supply Chain Network - Different types of Supply Chain Networks

Unit-II: Logistics:

Customer Selection - Process -Customer Service and Customer Retention – Relationship Management - Integrating Logistics and Customer Relationship Management

Unit-III: Supply Chain Management:

Managing and Estimating Supply Chain Demand – Forecasting Techniques – Supplier Networks –Skills to Manage SCM - Recent Trends in SCM

References:

1. ShaileshKasande, Materials and logistics Management,NiraliPrakashan
2. Jhamb LC, Materials and logistics Management, Everest PublishingHouse.
3. Martin Christopher,Logistics& Supply Chain Management, PrenticeHall.
4. Alan Rushton, Phil Croucher& Peter Baker (CILT), Logistics andDistribution Management,Kogan Page Ltd.

**20-LS2-2S4**

PVKN Govt. College(A), Chittoor
I B.Com., SEMESTER –II: SKILL DEVELOPMENT COURSE

Subject: LOGISTICS AND SUPPLY CHAIN MANAGEMENT

BLUE PRINT FOR THE MODEL PAPER

S. No.	Type of Question	To be given in the Question Paper			To be answered		
		No. of Questions	Marks allotted to each question	Total Marks	No. of Questions	Marks allotted to each question	Total Marks
1	Section - A (Short Questions)	8	5	40	4	5	20
2	Section - B (Essay Questions)	5	10	50	3	10	30
Total Marks				90	Total Marks		50

BLUE PRINT FOR THE QUESTION PAPER SETTING

Chapter Name	Essay Question 10 Marks	Short Questions 5 Marks	Marks allotted to the Chapter
UNIT - I	2	3	35
UNIT – II	2	3	35
UNIT – III	1	2	20
Total No. of Questions	5	8	90



20-LS2-2S4

PVKN Govt. College(A), Chittoor
I B.Com., SEMESTER –II: SKILL DEVELOPMENT COURSE
(LOGISTICS AND SUPPLY CHAIN MANAGEMENT)

Time : 2 hrs

Max Marks : 50

MODEL QUESTION PAPER

SECTION – A

Answer any Four of the following Questions

4X5 =20 Marks

1. What are the different types of supply chain networks management?
2. Define Logistics Mix. Explain its components.
3. What are the key factors that affect the supply chain network modeling?
4. Write a short note on Customer service?
5. Why is it important to identify optimum service level?
6. what values that logistics provides to the supply chain business?
7. Briefly discuss Network models.
8. Define supply chain management and how does supply chain management work?

SECTION – B

Answer any Three Question from the following.

3 x10 = 30 Marks

9. What are the key challenges faced by logistics industry today?
10. Explain the concept of dealing with difficult customers.
11. Explain briefly various types of logistics costs.
12. What are the main operational objectives of customer satisfaction?
13. Supply chain Trends.



20-LED-401

P.V.K.N. GOVT. COLLEGE(A), CHITTOOR.
DEPARTMENT OF TELUGU
B.A/B.Com/B.Sc- SEMESTER – IV : FOUNDATION COURSE
Title of the Paper : LEADERSHIP EDUCATION

SUBJECT CODE : 20-LED-401

CREDITS : 02

TEACHING HRS/WEEK : 02

LEADERSHIP EDUCATION

Syllabus, For all Degree Programmes.

with Effect From 2016-17

Semester – IV

(Total 30 Hrs)

1. Organisation – Management – Leadership – Meaning and Significance – Different theories – Trait Theory, Blake & Mountain Theory – Other functions of Management.
2. Behavioral Concepts – Individual Behaviour – Perception – Learning – Attitude Formation and Change – Motivation – Theories of Motivation – Personality Development.
3. Interpersonal Behaviour – Communication – Leadership – Influencing Relations – Transactional Analysis.
4. Group Dynamics – Roles – Morale – Conflict – Groups – Inter-Group Behaviour – Inter-Group Collaboration and Conflict Management.
5. Team Building and Management – Developing team resources – Designing team – Participation and Repercussion – Team building activities.

Reference Books:

1. Fred Luthans, "Organizational Behaviour", Tata McGraw Hill Publishing Co., New Delhi.
2. Robins, Stephen P, "Organisational Behaviour", 9th Edition, Prentice Hall of India, New Delhi.
3. Koontz and O "Donnell", Essentials of Management, Tata McGraw Hill Publishing Co., New Delhi, 2000.
4. Keith Davis, "Human Behaviour at Work", Tata McGraw Hill Publishing Co., New Delhi.
5. Aswathappa, "Organizational Behaviour", Himalaya Publishing House, Mumbai
6. Stoner Freeman, "Management", Prentice Hall of India, New Delhi.



P.V.K.N. GOVT. COLLEGE(A), CHITTOOR.

DEPARTMENT OF TELUGU

B.A/B.Com/B/Sc - SEMESTER –IV : LEADERSHIP EDUCATION

(FOUNDATION COURSE)

BLUE PRINT FOR THE MODEL QUESTION PAPER

S. No.	Type of Question	To be given in the Question Paper			To be answered		
		No. of Questions	Marks allotted to each question	Total Marks	No. of Questions	Marks allotted to each question	Total Marks
1	Section - A (Short Questions)	10	4	40	5	4	20
2	Section - B (Essay Questions)	10	6	60	5	6	30
Total Marks				100	Total Marks		50

BLUE PRINT FOR THE QUESTION PAPER SETTING

Chapter Name	Essay Question 6 Marks	Short Questions 4 Marks	Marks allotted to the Chapter
UNIT - I	2	2	20
UNIT - II	2	2	20
UNIT - III	2	2	20
UNIT – IV	2	2	20
UNIT - V	2	2	20
Total No. of Questions	10	10	100



II B.A /B.Sc/ B.COM., DEGREE EXAMINATIONS MARCH/APRIL -2020
CBCS/SEMESTER SYSTEM
PAPER- LEADERSHIP EDUCATION
IV SEMESTER

Time:2 Hrs

Max. Marks:50

Answer any four of the following questions

5×4M=20M

ఈ క్రింది వాటిలో ఏవేని ఐదు ప్రశ్నలకు జవాబులు వ్రాయుము

1. Define Organisation వ్యవస్థ నిర్వచనం
2. Qualities of leadership నాయకత్వ లక్షణాలు
3. Motivation ప్రేరణ
4. Communication సమాచారం
5. Conflict సంఘర్షణ
6. Team bulding జట్టు నిర్మాణం
7. Team advantages జట్టు ప్రయోజనాలు
8. Management skills నిర్వహణ నైపుణ్యాలు

9. *Answer any five of the following questions*

5×6M=30M

ఈ క్రింది వాటిలో ఏవేని ఐదు ప్రశ్నలకు జవాబులు వ్రాయుము

1. వ్యవస్థను నిర్వచించి , వ్యవస్థ యొక్క లక్షణాలను తెలపండి

Define Organisation ,what are the characteristics of an organization

(లేదా)

బ్లేక్ మరియు మౌంటేన్ సిద్ధాంతాలను వివరించండి

Explain the theories of Blake and Mountain

2. వ్యక్తిత్వం ను ప్రభావితం చేసే కారకాలను తెలపండి

Define individual behaviour,what are the various factors can control the individual behaviour

(లేదా)

సమర్థవంతమైన నాయకత్వానికి ముఖ్య లక్షణాలను పేర్కొనండి

What are the qualities of an effective Leadership

3. సమాచారమును నిర్వచించి , సమాచార ముఖ్యలక్షణాలను తెలుపుము

Define communication what are its characteristics

(లేదా)

వ్యవస్థ ప్రవర్తన ప్రాథమికవిధానం నువివరించండి

Explain the basic model of organizational behaviour

4. సంఘర్షణ ప్రక్రియ గూర్చి వివరించండి

Explain the consequences of conflict in an organisation

(లేదా)

వ్యవస్థ ప్రవర్తన ప్రాథమికవిధానం నువివరించండి

Explain the basic model of organizational behaviour

5. జట్టు అనగానేమి ? దాని యొక్క ప్రయోజనాలు ఏమి ?

What is team What are its advantages

(లేదా)

జట్టును నిర్మించడం లో వివిధ పద్ధతులను వివరించండి

What are the various procedures of designing Team

PVKN Govt. College (A), Chittoor
SKILL DEVELOPMENT COURSES
Science Stream (Second Semester)

Syllabus of

FRUITS AND VEGETABLES PRESERVATION

Total 30 hrs (02h/wk)

02 Credits

&

Max Marks: 50

Syllabus:

Unit – 1: Introduction to fruits and vegetables

06 Hrs.

1. Fruits: Definition, elementary knowledge on types of fruits (fleshy and dry) with local /common examples.
2. Vegetables: Definition, elementary knowledge on types of vegetables (root, leafy, stem, flower and fruit) with local/ common examples.
3. Importance of fruits and vegetables in human nutrition.
4. Concept of perishable plant products – maturation and spoilage, shelf life; preservation – definition and need for preservation of fruits and vegetables.

Unit – 2: Preservation of Fruit

09 Hrs.

1. Fruits – ripening and biological aging; storage and preservation concerns.
2. Preservation of fresh fruits at room temperature and in cold storage.
3. Fruit preservation at room temperature as juices, squashes and syrups.
4. Preservation of fruits by application of heat; making of fruit products (jams, jellies and fruit slices in processing factories).
5. Preservation by dehydration (Eg. banana chips), application of sugar (Eg. mango candy), application of salt (pickling).
6. Fruit preservation by freezing – storage at the lowest temperatures.

Unit – 3 :Preservation of vegetables

09 Hrs.

1. Vegetables – losses after harvesting and causes; problems in handling and storage.
2. Modern methods of packaging and storage to reduce losses.
3. Trimming of vegetables and packing in cartons; dehydration technique -factory processing.
4. Making of vegetable products (flakes/chips of potato and onion; garlic powder).
5. Frozen vegetables – Carrots, Cauliflower, Okra and Spinach.
6. Preservation of sliced vegetables in factories by canning and bottling.

MODEL QUESTION PAPER
FRUITS AND VEGETABLES PRESERVATION

Time: 2 Hrs

Max. Marks: 50

SECTION- A

*Answer any four questions. Each answer carries 5 marks
(Minimum Two questions should be given from each Unit)*

4x5M=20 Marks

1. Elementary knowledge on types of fruits with suitable examples.
2. Fruit soilage
3. Preservation of Fruits
4. Pickling
5. Preservation of vegetable by dehydration
6. Describe about the containers
7. Improvement in storage of Fruits life
8. Botanicals of any five leafy vegetables.

SECTION B

*Answer any three questions. Each answer carries 10 marks
(Two questions should be given from each Unit)*

3x10M = 30 Marks

9. Importance of fruits and vegetables in human nutrition
10. Storage and Post harvest techniques for vegetables.
11. Preservation of fresh fruits at room temperature and in cold storage
12. Preservation of fruits by making of fruit products.
13. Modern methods of packaging and storage to reduce losses.
14. Preservation of sliced vegetables in factories.

PVKN GOVT. COLLEGE (A), CHITTOOR.

(Accredited NAAC by 'A'- Grade)

LIFE SDEVELOPMENT COURSE

Elementary Statistics-20-ELS-2L3

Syllabus

Unit I

Meaning, scope and limitations of Statistics Collection of data: Primary and Secondary, Classification and Tabulation, Construction of frequency distribution. Graphical Representation: Histogram, Bar, Pie and Frequency polygon. (8hrs)

Unit II

Measures of Central Tendency: Features of good average, Arithmetic Mean, Median, Mode. Empirical relationship between Mean Median and Mode and skewness based on central values. (8hrs)

Unit III

Measures of Dispersion: Range, Quartile Deviation(QD), Mean Deviation(MD), Variance, Standard Deviation(SD), relationship between QD, MD and SD. Familiarization of the concepts relating to Correlation and Linear Regression line. (8hrs)

Books for Study:

1. Statistics (Theory, Methods, Application) D C Sancheti, V K Kapoor, Sultan Chand and Sons, New Delhi
2. Statistical Methods, S.P. Gupta, Sultan Chand and Sons, New Delhi
3. Statistics (Theory and Practice) B.N Gupta, Sahitya Bhavan, Agra

Web sites for free download books for Statistics

<https://www.pdfdrive.com/introduction-to-statistics-books.html>

<http://www.freebookcentre.net/SpecialCat/Free-Statistics-Books-Download.html>

<https://bookboon.com/en/statistics-ebooks>

http://onlinestatbook.com/Online_Statistics_Education.pdf

PVKN GOVT. COLLEGE (A), CHITTOOR.

(Accredited NAAC by 'A' - Grade)

B.A/B.Sc./B.Com Semester – II**Life Skill Course : Elementary Statistics**

Time : 1 hour 30 minutes

Max.Marks : 50

Section – A (4x5=20 Marks)**Answer any FOUR of the following questions**

1. What are the methods of collecting Secondary data
2. What is the empirical relationship between mean , median and mode
3. What are the properties of the standard deviation
4. Define deciles and Percentiles
5. Explain Skewness based on Central Values
6. Define Correlation
7. Explain Lorenz Curve
8. Define Regression Coefficient

Section – B (3x10=30 marks)**Answer any THREE of the following**

9. Explain Primary and Secondary Data
10. Prepare Pie Diagram for the following data

Item	Food	Clothes	Fuel	Rent	Education	Mislaneous
Family A	1700	800	400	400	200	100
Family B	3300	900	800	600	600	200

11. Calculate A.M. from the following data

Values	10	20	30	40	50	60	70	80	90	100
Frequency	2	8	4	12	20	30	18	6	6	4

12. Calculate Karl Pearson's coefficient of Skewness

Variable	70-80	60-70	50-60	40-50	30-40	20-30	10-20	0-10
Frequency	11	22	30	35	21	11	6	5

13. Calculate correlation coefficient

X	30	38	40	42	45	50	58	60
Y	25	30	35	40	42	48	50	55

14. Calculate regression Coefficient

X	6	2	10	4	8
Y	9	11	5	8	7



20-EDP-301

PVKN Govt. College(A), Chittoor

II B.Com., SEMESTER –III: FOUNDATION

ENTREPRENEURSHIP

Subject Code:

Credits : 2

Teaching Hrs/Week : 2

SYLLABUS

Objectives:

- To provide basic understanding about Entrepreneurship among students.
- To train the students in communication skills effectively and develop skills them competent & provide themselves self employment.

UNIT-I –ENTREPRENEUR

Concepts of entrepreneur- characteristics', classification of entrepreneurs- Characteristics of entrepreneur- nature and importance of entrepreneur- entrepreneurs Vs professional manager- women entrepreneur.

UNIT-II-IDEA GENERATION AND OPPORTUNITY ASSESSMENT-

ideas in Entrepreneurship- Source of new ideas –Techniques of generation ideas- opportunities recognition –steps in tapping opportunities.

UNIT-III- PROJECT FORMULATION AND APPRAISAL

Preparation of project report –content, guidelines of report preparation-project appraisal Techniques –economic –steps of analysis financial analysis ;market analysis ;technical Feasibility.

REFERENCES BOOKS

1. Entrepreneurship and innovation,Cengage Learning,Michel H.Morris, Et. Pearson, New delhi 2011
2. Entrepreneurship Development – Rudra Sai baba- Kalyani Publishers
3. Entrepreneurship Development – V.V. Subramanya sarma- Himalaya Publishing House
4. Entrepreneurship Development –Dr.c.Suravinda , telugu Academy
5. Entrepreneurship Financing of small scale industries –M.V.deshpande-telugu Academy

PVKN
II B.Com SEMESTER-II-



Govt. College(A), Chittoor
FOUNDATION COURSE PAPER-I

Subject Code-ENTREPRENEURSHIP)

BLUE PRINT FOR THE MODEL PAPER

S. No.	Type of Question	To be given in the Question Paper			To be answered		
		No. of Questions	Marks allotted to each question	Total Marks	No. of Questions	Marks allotted to each question	Total Marks
1	Section - A (Short Questions)	6	2	12	5	2	10
2	Section - B (Essay Questions)	9	8	72	5	8	40
Total Marks				84	Total Marks		50

BLUE PRINT FOR THE QUESTION PAPER SETTING

Chapter Name	Essay Question 8 Marks	Short Questions 2 Marks	Marks allotted to the Chapter
UNIT - I	3	2	28
UNIT – II	3	2	28
UNIT – III	3	2	28
Total No. of Questions	09	06	84

Signature of the
Members

Signature of the BOS
Chairman


20-EDP-301
PVKN GOVT COLLEGE(A), CHITTOOR
Model Question Paper
BA/B.CoM/B.SC
Paper- Entrepreneurship
Time: 3 Hours
Max Marks: 50
SECTION-A
Answer any Five Questions. Each question carries 02 marks
(Marks 05*02= 10 Marks)

1. **Define an entrepreneur**
ఎంట్రప్రెన్యూర్ ను నిర్వచించుము
2. **Public sector organization**
పబ్లిక్ రంగ సంస్థలు
3. **Idea generation**
అవకాశాల గుర్తింపు
4. **Social networking**
సామాజిక నెట్ వర్కింగ్
5. **Define a project**
ప్రాజెక్ట్ ను నిర్వచించుము
6. **Project appraisal**
ప్రాజెక్టు సమీక్ష

SECTION-B
Answer any Five Questions. Each Question Carries 08 Marks
(Marks 5*08= 40 Marks)

7. **Define entrepreneur and Entrepreneurship? Explain its functions?**
ఎంట్రప్రెన్యూర్ మరియు ఎంట్రప్రెన్యూర్షిప్ ను నిర్వచించుము . ఎంట్రప్రెన్యూర్ విధులను వివరింపుము
8. **Explain the classifications of Entrepreneurs?**
వివిధ రకాల ఎంట్రప్రెన్యూర్ లను గురించి వివరించండి
9. **Describe about the various forms of organizations?**
ఆర్థికాభివృద్ధిలో ఎంట్రప్రెన్యూర్షిప్ పాత్ర గురించి వివరించండి
10. **Define an idea generation and explain the important sources of new ideas?**
ఆలోచన సృష్టి ని నిర్వచించి , కొత్త ఆలోచనలు పొందడానికి లభ్యమయ్యే వివిధ ఆధారాలను గూర్చి వివరించండి
11. **Describe the techniques for generating ideas**
కొత్త ఆలోచన పొందడానికి ఉపయుక్తంగా ఉండే వివిధ పద్ధతులను గూర్చి వ్రాయండి
12. **Describe about the steps in tapping opportunities**
అవకాశాలను చేజిక్కించు కోవడంలో ఇమిడిఉన్న దశలను గూర్చి వ్రాయండి
13. **Explain the need for project formulation**

ప్రాజెక్ట్ రూపకల్పన ఆవశ్యకతను వివరించండి

14. Explain in brief elements of project forms

ప్రాజెక్ట్ రూపకల్పన లోని అంశాలను సంక్షిప్తంగా వివరించండి

15. Discuss the aspects in project report?

ప్రాజెక్ట్ నివేదికలోని అంశాలను గూర్చి వ్రాయండి

P.V.K.N. Government College (A), Chittoor
Revised CBCS w.e.f. 2020-21
SKILL DEVELOPMENT COURSES SCIENCE STREAM
Syllabus of **ELECTRICAL APPLIANCES**

Total Hrs. 30 hrs (02h/wk.)

Credits: 02

Max Marks: 50

SYLLABUS

UNIT-I (6 hrs)

Voltage, Current, Resistance, Capacitance, Inductance, Electrical conductors and Insulators, Ohm's law, **Electric potential, Cell**, Series and parallel combinations of resistors, Galvanometer, Ammeter, Voltmeter, Multimeter, Transformers, Electrical energy, Power, Kilowatt hour (kWh), consumption of electrical power.

UNIT-II (10 hrs)

Direct current and alternating current, **Voltage-Current-Power relationships, AC DC sources for appliances**, RMS and peak values, Power factor, Single phase and three phase connections , Basics of House wiring , Star and delta connection , Electric shock, First aid for electric shock, Overloading , Earthing and its necessity, Short circuiting , Fuses , MCB , ELCB, Insulation, Inverter, UPS.

UNIT-III (10 hrs)

Principles of working, parts and servicing of Electric fan, Electric Iron box, Water heater; Induction heater, **Room Heater, Tea/Coffee Maker**, Microwave oven; Refrigerator, Concept of illumination, Electric bulbs, CFL, LED lights, Energy efficiency in electrical appliances, IS codes & IE codes, **Importance of IS and IE codes.**

Co-curricular Activities (Hands on Exercises): (04 hrs)

[Any four of the following may be taken up]

1. Studying the electrical performance and power consumption of a given number of bulbs connected in series and parallel circuits.
2. Measuring parameters in combinational DC circuits by applying Ohm's Law for different resistor values and voltage sources
3. Awareness of electrical safety tools and rescue of person in contact with live wire.
4. Checking the specific gravity of lead acid batteries in home UPS and topping-up with distilled water.
5. Identifying Phase, Neutral and Earth on power sockets.
6. Identifying primary and secondary windings and measuring primary and secondary voltages in various types of transformers.
7. Observing the working of transformer under no-load and full load conditions.
8. Observing the response of inductor and capacitor with DC and AC sources.
9. Observing the connections of elements and identify current flow and voltage drops.
10. Studying electrical circuit protection using MCBs, ELCBs
11. Assignments, Model exam etc.

Reference Books:

1. A Text book on Electrical Technology, B.L.Theraja, S.Chand & Co.,
2. A Text book on Electrical Technology, A.K.Theraja.
3. Performance and design of AC machines, M.G.Say, ELBSEdn.,
4. Handbook of Repair & Maintenance of domestic electronics appliances; BPB Publications
5. Consumer Electronics, S.P.Bali, Pearson
6. Domestic Appliances Servicing, K.P. Anwer, Scholar Institute Publications

PVKN Govt. College(A), Chittoor

IB.Sc., SEMESTER – II:

TITLE OF THE PAPER ; ZOOLOGY STREAM Syllabus of DAIRY TECHNOLOGY

Subject Code: - DAIRY TECHNOLOGY-20-DT3-2S3

Credits: 02

Teaching Hrs/Week: 2

SYLLABUS

Section I (Introduction and Establishment of a Dairy Farm):

05

Hrs

Dairy development in India – Dairy Cooperatives (NDRI, NDDDB, TCMPPF)(1hr)
Constraints of Present Dairy Farming and Future Scope of Dairy Farmer.(1 hr)
Selection of site for dairy farm; Systems of housing – Loose housing system,
Conventional Dairy Farm; Records to be maintained in a dairy farm. (2 hrs)

Section II (Livestock Identification and Management): 13 Hrs

Breeds of Dairy Cattle and Buffaloes – Identification of Indian cattle and buffalo
breeds and Exotic breeds; Methods of selection of Dairy animals. (5 hrs)
Systems of inbreeding and crossbreeding. (2 hrs)
Weaning of calf, Castration, Dehorning, Deworming and Vaccination programme (3
hrs) Care and management of calf, heifer, milk animal, dry and pregnant animal,
bulls and bullocks. (3 hrs)

Section III (Feed Management, Dairy Management, Cleaning and Sanitation): 8 Hrs

Basic Principles of Feed, Important Feed Ingredients, Feed formulation and
Feed Mixing (2 hrs)
Operation Flood – Definition of Milk and Nutritive value of milk and ICMR
recommendation of nutrients – Per Capita Milk production and availability in India
and Andhra Pradesh - Methods of Collection and Storage of Milk – Labelling and
Storage of milk products (4 hrs)
Cleaning and sanitation of dairy farm – Safety precautions to prevent accidents in an
industry. (2 hrs)

Reference books:

1. Dairy Science: Petersen (W.E.) Publisher – Lippincott & Company
2. Principles and practices of Dairy Farm – Jagdish Prasad
3. Text book of Animal Husbandry - G C Benarjee
4. Hand book of Animal Husbandry - ICAR Edition
5. Outlines of Dairy Technology – Sukumar (De) – Oxford University press
6. Indian Dairy Products – Rangappa (K.S.) & Acharya (KT) – Asia Publishing House.
7. The technology of milk Processing – Ananthakrishnan, C.P., Khan,
A.Q. and Padmanabhan, P.N. – Shri Lakshmi Publications.
8. Dairy India 2007, Sixth edition
9. Economics of Milk Production – Bharati Pratima Acharya Publishers.

PVKN Govt. College(A), Chittoor

I B.Sc., SEMESTER – II:

TITLE OF THE PAPER ; ZOOLOGY STREAM Syllabus of DAIRY TECHNOLOGY

Subject Code: 21- DAIRY TECHNOLOGY-20-DT3-2S3

Credits: 02

Teaching Hrs/Week: 2

BLUE PRINT FOR THE MODEL PAPER

S. No.	Type of Question	To be given in the Question Paper			To be answered		
		No. of Questions	Marks allotted to each question	Total Marks	No. of Questions	Marks allotted to each question	Total Marks
1	Short Answers	8	5	40	4	5	20
2	Essays	6	10	60	3	10	30
				100			50

BLUE PRINT FOR THE QUESTION PAPER SETTING

Chapter Name	Essay Question 10 Marks	Short Questions 5 Marks	Marks allotted to the Chapter
UNIT - I	2	3	35
UNIT - II	2	3	35
UNIT - III	2	2	30
Total No. of Questions	6	8	



PVKN Govt. College(A), Chittoor

II B.Sc., SEMESTER – III: ZOOLOGY PAPER – III

TITLE OF THE PAPER ; ZOOLOGY STREAM Syllabus of DAIRY TECHNOLOGY

Subject Code: 21- DAIRY TECHNOLOGY-20-DT3-2S3

Credits: 02

Teaching Hrs/Week: 2

MODEL QUESTION PAPER

PART – A

(Answer any **four questions**. Each answer carries **5 marks**(At least **2 questions** should be given from each Unit)

Draw labeled diagrams wherever necessary

5x4=20

1. TCMPF
2. NDRI
3. NDDB
4. Castration
5. Dehorning,
6. GIR AND RED SINDHI
7. Operation Flood
8. Important Feed Ingredient

PART – B SECTION B

(Total: 3x10 = 30

Marks)(Answer any **three questions**. Each answer carries **10 marks**
(At least **1 question** should be given from each Unit)

9. Explain two methods of systems of housing of dairy animals.

(or)

10. Write an essay on Dairy development in India, its current position and future scenario

11. Identification of Indian cattle and buffalo breeds and Exotic breeds; Methods of selection of Dairy animals

(or)

12. Systems of inbreeding and crossbreeding

13. . write about Feed formulation and Feed Mixing

(or)

14. . Explain different methods of collection of milk.

PVKN. Govt. College(A), Chittoor

Name of the Programme : B.A. / B.Com. / B.Sc.,

Name of the Specific Programme : All groups
(Group)

Semester : IV

Name of the Course (Paper) : Foundation Course in CSS-III

Paper Code : 20-CSS-401

Course Outcomes : By the end of the course students will be able to-

CO1	Write a paragraph, letter, e-mail and cover letter.
CO2	Paraphrase and summarize the given text.
CO3	Describe a process and explain the concepts like Positive Attitude, Body Language, SWOC and Emotional Intelligence.
CO4	Prepare their Curriculum Vitae or Resume.
CO5	Apply the knowledge of soft skills like Positive Attitude, Body Language, SWOC, Emotional Intelligence and Netiquette in their practical life.
CO6	Distinguish between Paraphrasing and summarizing.

PVKN.Govt.College(A), Chittoor

Three Year B.A/B.Sc/B.Com Degree Examination

Fourth Semester

Choice Based Credit System

Foundation Course in Communication and Soft Skills – III

Paper code: 20-CSS-401

AUTONOMOUS SYLLABUS

Unit I: Soft Skills

1. Positive Attitude
2. Body Language
3. SWOT/SWOC Analysis
4. Emotional Intelligence

Unit II: Paragraph Writing

1. Paragraph structure
2. Describing a Process

Unit III: Paraphrasing and Summarizing

1. Elements of Effective Paraphrasing
2. Techniques for Paraphrasing
3. What Makes a Good Summary?
4. Stages of Summarizing

Unit IV: Letter Writing

1. Letter Writing (Formal)
2. E-correspondence-e mail writing

Unit V: Resume and CV

1. Resume and Curriculum Vitae
2. Cover Letters

Foundation Course in Communication Skills and Soft Skills ~III

Paper code: 20-CSS-401

Blue Print

Time: 2 hrs

Max. Marks: 50

Unit	Name of the Unit	Grammar topic	Paragraph Questions Each 5 marks		Total Marks
			Questions to be given	Questions to be answered	
I	Soft Skills	Positive Attitude	01	02	10 marks
		Body Language	01		
		SWOT/SWOC Analysis	01		
		Emotional Intelligence	01		
II	Paragraph writing	Paragraph structure	02	01	10 marks
		Describing a Process	02	01	
III	Paraprasing and Summarizing	Elements of Effective Paraphrasing	03	02	10 marks
		Techniques for Paraphrasing			
		What Makes a Good Summary?			
		Stages of Summarizing			
IV	Letter writing	Letter Writing (Formal)	02	01	10 marks
		E-correspondence-e mail writing	02	01	
V	Resume and CV	Resume and Curriculum Vitae	04	02	10 marks
		Cover Letters			
Total 1					50 Marks

PVKN.Govt.College(A), Chittoor
Three Year B.A/B.Sc/B.Com Degree Examination
Fourth Semester
Choice Based Credit System
Foundation Course in Communication and Soft Skills – III
Paper code: 20-CSS-401

Time: 2 hrs

Max.marks: 50

I. Answer any two of the following questions.

2X5=10 M

1. What is positive attitude? What are the advantages of positive attitude?
2. What are the major areas of body language?
3. What is SWOC analysis? How is it useful in communication skills?
4. What is the role of Emotional Intelligence in communication?

II. Answer the following questions.

2X5=10 M

1. a) What is the role of creativity in paragraph writing? (or)
b) What are the essentials of a good paragraph?
2. Describe any one of the following processes.
a) Opening an Account in a Bank b) Sending a registered Post

III. Answer the following questions.

2X5=10 M

1. a) What is Paraphrasing? Discuss the techniques of Paraphrasing? (or)
b) What are the different stages in writing summary?
2. Paraphrase the following poem.

This is my prayer to thee, my lord---

Strike, strike at the root of penury in my heart.

Give me the strength lightly to bear my

Joys and sorrows.

Give me the strength to make my love

Fruitful in service

Give me the strength never to disown

The poor or bend my knees before insolent might.

Give me the strength to raise my mind

High above daily trifles.

And give me the strength to surrender

My strength to thy will with love.

IV. Answer the following questions.

2X5=10 M

1. a) Write a letter to the Sub Inspector of Police, complaining about the loss of your bicycle. (or)

- b) Write a letter to the MRO requesting him to issue your nativity certificate.
- 2. a) Write an e-mail to the Manager of a company accepting the job offer. **(or)**
b) Write an e-mail to the Manager of a company to send few products by Courier.

V. Answer the following questions.

2X5=10 M

- 1. a) Discuss the physical appearance and layout of the Resume? (or)
b) What is the purpose of C.V or Resume?
- 2. a) Write a C.V for the post of an accountant? (or)
b) Write a cover letter for a job application for the post of a teacher.

PVKN.Govt.College(A), Chittoor

Three Year B.A/B.Sc/B.Com Degree Examination

Fourth Semester

Choice Based Credit System

Foundation Course in Communication and Soft Skills – III

Paper code: 20-CSS-401

QUESTION BANK

Unit-I

Q1.What is positive attitude? What are the advantages of positive attitude?

Q2. Discuss the importance of Positive Attitude?

Q3.What is the function of body language in communication?

Q4.What is SWOC analysis? How is it useful in communication skills?

Q5. How is SWOC analysis useful to reach our target?

Q6.what is Emotional Intelligence and what are the different components of it?

Unit II

Paragraph writing

Q1.what is a paragraph? What are the essential features of a paragraph?

Q2.What is the role of creativity in writing in a paragraph?

Q3. Describe any one of the following process.

i. Opening an account in a Bank

ii. Sending a Registered Post

iii. Sending an e-mail

iv. Reservation of a Train Ticket

v. Getting a Job in a Bank

vi. Getting a seat in an MBA College

UNIT-III

Paraphrasing and Summarizing

Q1. What is Paraphrasing? Discuss the techniques of Paraphrasing?

Q2. What are the characteristics of a good summary?

Q3. Summarize the following poem.

This is my prayer to thee, my lord---

Strike, strike at the root of penury in my heart.

Give me the strength lightly to bear my

Joys and sorrows.
Give me the strength to make my love
Fruitful in service
Give me the strength never to disown
The poor or bend my knees before insolent might.
Give me the strength to raise my mind
High above daily trifles.
And give me the strength to surrender
My strength to thy will with love.

Q4. Summarize the following poem.

Whose woods these are I think I know.
His house is in the village though;
He will not see me stopping here
To watch his woods fill up with snow.

My little horse must think it queer
To stop without a farmhouse near
Between the woods and frozen lake
The darkest evening of the year.

He gives his harness bells a shake
To ask if there is some mistake.
The only other sound's the sweep
Of easy wind and downy flake.

The woods are lovely, dark and deep,
But I have promises to keep,
And miles to go before I sleep,
And miles to go before I sleep.

Q5. Summarize the following poem.

I was angry with my friend;
I told my wrath, my wrath did end.
I was angry with my foe:
I told it not, my wrath did grow.

And I waterd it in fears,
Night & morning with my tears:
And I sunned it with smiles,
And with soft deceitful wiles.

And it grew both day and night.
Till it bore an apple bright.
And my foe beheld it shine,
And he knew that it was mine.

And into my garden stole,
When the night had veild the pole;
In the morning glad I see;
My foe outstretched beneath the tree.

Q6. Summarize the following poem.

Thank you, teacher,
for being my life's role model.
When I consider all you've taught me
and reflect on the kind of person you are,
I want to be like you—
smart, interesting and engaging,
positive, confident, yet unpretentious.
I want to be like you—
well-informed and easy to understand,
thinking with your heart as well as your head,
gently nudging us to do our best,
with sensitivity and insight.
I want to be like you—
giving your time, energy and talent
to ensure the brightest possible future
for each of us.
Thank you, teacher
For giving me a goal to shoot for:
I want to be like you!

Unit-IV

Letter writing

- Q.1) Write a letter to the Sub Inspector of Police, complaining about the theft of your motor cycle.
Q.2) Write a letter to the MRO requesting him to issue your nativity certificate.
Q3. Write an example of a Complaint letter about a damaged phone you received from an online business company?

Q.4) Write an e-mail to the Manager of a company accepting the job offer.
Q.5) Write an e-mail to the Manager of a company to send few products by Courier.

Unit -V

Resume writing

- Q1. What is the purpose of C.V or Resume?
Q2. Discuss the physical appearance and layout of the Resume?
Q3. Write about C.V for the post of an accountant?
Q4. Write a cover letter for a Job application for the post of an Accountant?



PVKN.Govt.College(A), Chittoor

UG-THIRD SEMESTER

COMMUNICATION SKILLS AND SOFT SKILLS

Paper code: 20-CSS-301

2020-21

PVKN Govt. College(A),

II UG . SEMESTER –III :



Chittoor

Communication and Soft Skills PAPER –II

Title of the Paper: Communication and Soft Skills-II

Subject Code: 20-CSS-301

Credits : 2

Teaching Hrs/Week : 02

SYLLABUS

Unit I: Pronunciation-I

1. Introduction to Phonetics
2. Word Transcriptions

Unit II: Pronunciation-II

1. Syllable
2. Word Stress

Unit III: Speaking Skills-I

1. Interview skills
2. Presentation Skills

Unit IV: Speaking Skills-II

1. Role Play
2. Debate

Unit V: Writing Skills

1. Guided Composition
2. Information Transfer-Diagram to text
[Pie Diagram, Flow Chart, Tree Diagram, Mind map]

PVKN Govt. College(A), Chittoor

II UG . SEMESTER – III : Communication and Soft Skills PAPER –II

Title of the Paper: Communication and Soft Skills-II

Subject Code: 20-CSS-301

BLUE PRINT FOR THE MODEL PAPER

S. No.	Type of Question	To be given in the Question Paper			To be answered		
		No. of Questions	Marks allotted to each question	Total Marks	No. of Questions	Marks allotted to each question	Total Marks
I.1	Phonetic script to word	5	1	5	5	1	5
I.2	Paragraph Questions from Unit-1	3	5	15	1	5	5
II.1	Syllable	5	1	5	5	1	5
II.2	Stress	5	1	5	5	1	5
III.1	Fill in the Interview Conversation	5	1	5	5	1	5
III.2	Paragraph Questions from Unit-3	3	5	15	1	5	5
IV.1	Writing views on a debatable topic	1	5	5	1	5	5
IV.2	Paragraph Questions from Unit-4	3	5	15	1	5	5
V.1	Paragraph writing using hints	1	5	5	1	5	5
V.2	Paragraph writing using diagram	1	5	5	1	5	5
				80			50

BLUE PRINT FOR THE QUESTION PAPER SETTING

Chapter Name	Essay Question 5 Marks	Objective Questions 1 Mark	Marks allotted to the Chapter
UNIT - I	1	5	10
UNIT - II	-	10	10
UNIT - III	1	5	10
UNIT - IV	2	-	10
UNIT - V	2	-	10
Total No. of Questions	6	20	50



PVKN Govt. College(A), Chittoor

II UG . SEMESTER – III : Communication and Soft Skills PAPER –II

Title of the Paper: Communication and Soft Skills-II

Subject Code: 20-CSS-301

Time :2 Hrs

Max Marks : 50

MODEL QUESTION PAPER

I. Answer the following questions.

1. Identify correct word to the given phonetic transcription. 5X1=5 M

- a. /'dʒu:s/ - Does, Juice, Zoo
- b. /'jʌŋ/ - Young, John, Thing
- c. /'ti:tʃ/ - Tough, Treat, Teach
- d. /'ʃædəʊ/ - Fade, Window, Shadow
- e. /'ɔ:təm/ - Autumn, Stem, Custom

2. Answer any one of the following questions. 1X5=5 M

- a. What is Phonetics? What are the uses of studying Phonetics?
- b. What are Monophthongs? Discuss different types of pure vowel sounds.
- c. Discuss different types of consonants.

II. Answer the following questions.

1. Identify number of syllables in the following words. 5X1=5 M

- a. Character
- b. Conversation
- c. Teach
- d. Experiment
- e. Beautiful

2. Identify stress in the following words. 5X1=5 M

- | | | | |
|--------------|----------------|-----------------|------------------|
| a. Conducive | (i) Con'ducive | (ii) 'Conducive | (iii) Condu'cive |
| b. Dialectic | (i) 'Dialectic | (ii) Dialec'tic | (iii) Dia'lectic |
| c. Previous | (i) Pre'vious | (ii) 'Privious | (iii) Previous |
| d. Exposure | (i) E'xposure | (ii) 'Exposure | (iii) Ex'posure |
| e. Mandatory | (i) Manda'tory | (ii) Man'datory | (iii) 'Mandatory |

III. Answer the following questions.

1. Fill in the blanks in the given Interview conversation.

5X1=5 M

Interviewee: May I come in Sir?

Interviewer: _____. Please take your seat.

Interviewee: _____.

Interviewer: Where do you come from?

Interviewee: _____.

Interviewer: _____?

Interviewee: My hobbies are reading Newspaper and watching TV.

Interviewer: What are your strengths?

Interviewee: _____.

2. Answer any one of the following questions.

1X5=5 M

- What are the do's and don'ts of an interview?
- What are the important tips for a good presentation?
- What is an interview? What are the important tips for the pre-interview stage?

IV. Answer the following questions.

1. Prepare your views in favour of and against "Social medial and its effects"

1X5=5 M

2. Answer any one of the following questions.

1X5=5 M

- What are the benefits of Role plays?
- What are different roles and functions in a debate?
- What are the important tips for a Debate?

V. Answer the following questions.

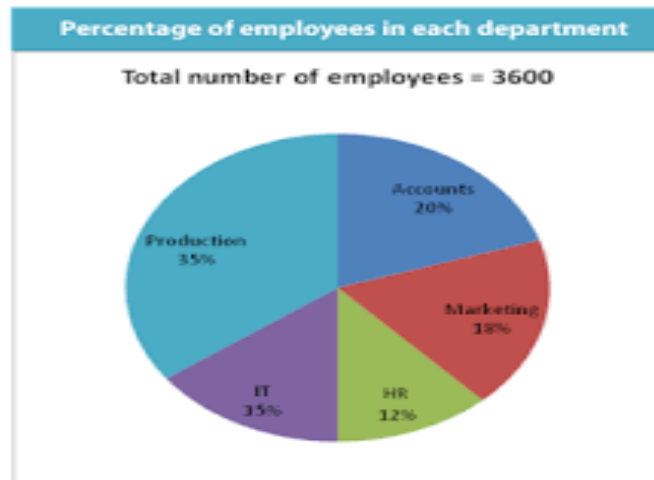
1. Write a meaningful paragraph using the hints given below and suggest a suitable title.

1X5=5 M

A father with three daughters –wants to know how much they love- first daughter loves him like honey – second daughter like sugar – third daughter like salt – father deserts his third daughter – later other daughters deceive –father realizes the true love of the youngest one.

2. Write a paragraph using the following diagram.

1X5=5 M



PVKN Govt. College(A),
II UG . SEMESTER – III :



Chittoor
Communication and Soft Skills

PAPER –II

Title of the Paper: Communication and Soft Skills-II

Subject Code: 20-CSS-301

QUESTION BANK

UNIT-I: PRONUNCIATION-I

Q1.What is Phonetics? What are the uses of studying Phonetics?

Q2. Write short notes on the sound system of English language.

Q3. What are the different types of vowel sounds?

Q4. Write an essay on consonants?

Q5. What are the different types of consonants?

Q6. Identify correct word to the given phonetic transcription.

1. /'dʒu:s/ - Does, Juice, Zoo

2. /'jʌŋ/ - Young, John, Thing

3. /'ti:tʃ/ - Tough, Treat, Teach

4. /'ʃædəʊ/ - Fade, Window, Shadow

5. /'ɔ:təm/ - Autumn, Stem, Custom

6. / ʃi:P/ -chip, cheap, sheep

7. / əɪs/ -Ice, Ace, Eyes

8. /fɹɒm/ -From , frame, form

9. /æd/ -Add, Aid, Odd

10. /si:dʒ / -Siege, Seize, Size

11. | hɪ:ʁəʊ | - Hero, Hare, Hire

12. | jes | - Just, Juice, Yes

13. | wɔ:l | -Well, Wall, Will
14. |dɪ'skʌvər|- Disco, Discover, Delight
15. |tʃeɪn|- Train, Chain, Fine
16. / bɹʊts/-Brooch, Brook, Breach
17. / Peɪn/ -Pine, Pain, Pean
18. / ja:n/ -Yarn, yearn, earn
19. / sæd/ -Said, sad, seed
20. / ɡəʊdz/ Gods, Goads, Goods

UNIT-II:PRONUNCIATION-II

I. STRESS MARKING:

Identify stress in the following words.

5X1/2=21/2 M

- | | | | |
|--------------|----------------|-----------------|------------------|
| a. Conducive | (i) Con'ducive | (ii) 'Conducive | (iii) Condu'cive |
| b. Dialectic | (i) 'Dialectic | (ii) Dialec'tic | (iii) Dia'lectic |
| c. Previous | (i) Pre'vious | (ii) 'Privious | (iii) Previous |
| d. Exposure | (i) E'xposure | (ii) 'Exposure | (iii) Ex'posure |
| e. Mandatory | (i) Manda'tory | (ii) Man'datory | (iii) 'Mandatory |

Examples:

1. Conducive
(a) Con'ducive (b) 'Conducive (c) Condu'cive
2. Dialectic
(a) 'Dialectic (b) Dialec'tic (c) Dia'lectic
3. Previous
(a) Pre'vious (b) 'Privious (c) Previous
4. Exposure
(a) E'xposure (b) 'Exposure (c) Ex'posure
5. Mandatory
(a) Manda'tory (b) Man'datory (c) 'Mandatory
6. Dominant
(b) Domi'nant (b) Dom'inant (c) 'Dominant
7. Revolutionize
(a) Revolution'ize (b) Re'volutionize (c) Revol'utionize
8. Educationist

(a) Edu'cationist (b) Educa'tionist (c) 'Educationsist

9. Homology

(a) Ho'mology (b) Homo'logy (c) 'Homology

10. Officiate

(b) Offi'ciate (b) 'Officiate (c) Of'ciate

II. SYLLABLES:

Identify number of syllables in the following words.

5X1/2=21/2 M

- a. Character
- b. Conversation
- c. Teach
- d. Experiment
- e. Beautiful

Examples: Identify number of syllables in the following words:

1	Telephone		Continue	
2	Management		Reproduce	
3	Commando		Already	
4	Intelligence		Decision	
5	Possibility		Ambition	
6	Legitimate		Deliver	
7	Government		Expression	
8	Majority		Explosion	
9	Percentage		Accident	
10	Assembly		Department	
11	Individual		Century	
12	Domination		Extension	
13	Political		Educate	
14	Relation		Arrival	
15	Boycotted		Character	
16	Independence		Develop	
17	Opportunity		Glorious	
18	Appearance		Determine	
19	Biology		Greatness	
20	Separate		Wonderful	
21	Arrangement		Dictionary	
22	Demonstrate		Happy	
23	Irrigation		Monday	

24	Demolition		Separate	
25	Authority		Imagine	
26	Immediate		Customer	
27	Apprehend		Immigration	
28	Principal		Examine	
29	Communal		Telephone	
30	Justification		Management	
31	Accustom		Commando	
32	Connection		Intelligence	
33	Exception		Possibility	
34	Advantage		Accustom	
35	Consider		Connection	
36	Cigarette		Exception	
37	Provide		Advantage	
38	Library		Consider	
39	Unite		Independence	

UNIT-III:SPEAKING-I

- Q1. What is an interview? What are the different stages of an Interview?
- Q2. What are the important tips for the pre-interview stage?
- Q3. What are the important tips for a good presentation?
- Q4. How to develop a good presentation?

INTERVIEW CONVERSATIONS:

Example-1: Fill in the blanks in the given Interview conversation.

5X1=5 M

Interviewee: May I come in Sir?

Interviewer: _____. Please take your seat.

Interviewee: _____.

Interviewer: Where do you come from?

Interviewee: _____.

Interviewer: _____?

Interviewee: My hobbies are reading Newspaper and watching TV.

Interviewer: What are your strengths?

Interviewee: _____.

Example-2: Fill in the blanks in the given Interview conversation.

5X1=5 M

Interviewee: _____?

Interviewer: Yes, Come in. Please take your seat.

Interviewee: _____.

Interviewer: Where are you from?

Interviewee: _____.

Interviewer: What are your hobbies?

Interviewee: _____ and _____.

Interviewer: What is your ambition?

Interviewee: _____.

Example-3: Fill in the blanks with correct expressions.

5X1=5 M

Interviewee: Good morning Sir.

Interviewer: _____. What is your strength?

Interviewee: _____.

Interviewer: Why do you want to join this Teacher post?

Interviewee: _____.

Interviewer: What are you good at?

Interviewee: _____.

Interviewer: Will you join this job immediately?

Interviewee: _____.

.

UNIT-IV:SPEAKING-II

Q1. What are different stages of Role plays?

Q2. What are the benefits of Role Plays?

Q3. What is a debate? How a debate helps the students?

Q4. Discuss different stages of a Debate? What are the tips for a good debate?

Q5. Write your views in favour of and against "Social medial and its effects"1X5=5 M

Q6. Write your views in favour of and against "Smart Phones"1X5=5 M

UNIT-V:WRITING SKILLS

I. Writing a Paragraph Using Hints:

Q1: Write a meaningful paragraph using the hints given below and suggest a suitable title too.

Swatch Bharat _a massive program_ participation of all sections of society_ awareness of cleanliness_ pollution free environment_ outbreak of diseases_ good health_ happy living_ Educational institutions_ part of curriculum structure.

Q2: Develop the following hints into a readable passage and give a suitable title.

A rich farmer - lot of land - cattle and servants - two sons - happy life - After some years younger son unhappy - asked for his share of the property - wouldn't listen to father's advice - got his share - sold them all - went away to another country - fell into bad ways - soon all money gone - poor - no one to help him - understood his mistake.

Q3: Develop the following hints into a readable passage and give a suitable title.

Manager of a firm advertised - night watchman - applicants presented - manager not satisfied - found something wrong with each man - there was Raju - an applicant - sat in a corner - patiently waiting - his turn came - manager found nothing wrong in his appearance - questioned about his health - got the reply - I suffering from sleeplessness - manager happy - appointed him

Q4: Develop the following hints into a readable passage and give a suitable title.

A bee – falls into a tank – a dove flies past – drops a large leaf into the water – the bee climbs on the leaf – flies away – a boy takes aim at the dove – the bee stings – the dove is saved.

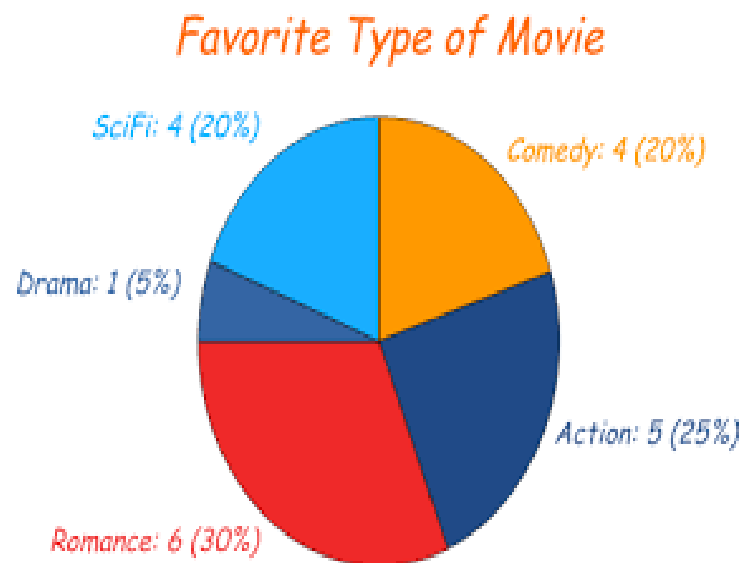
Q5. Write a meaningful paragraph using the hints given below and suggest a suitable title.

1X5=5 M

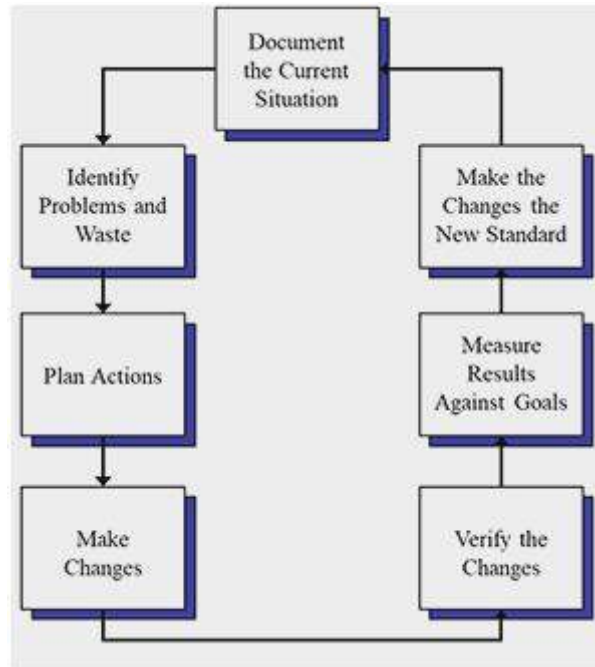
A father with three daughters –wants to know how much they love- first daughter loves him like honey – second daughter like sugar – third daughter like salt – father deserts his third daughter – later other daughters deceive –father realizes the true love of the youngest one.

II. Information transfer: diagram to text [Pie diagram, Flow chart, Tree diagram, Mind map]

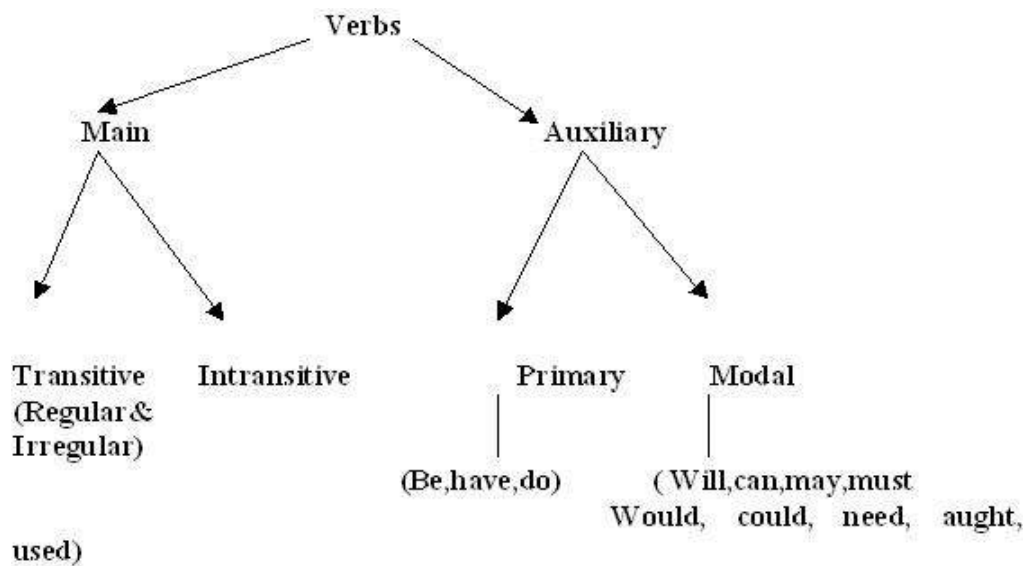
1. Write a paragraph using the following diagram. **5X1=5 M**



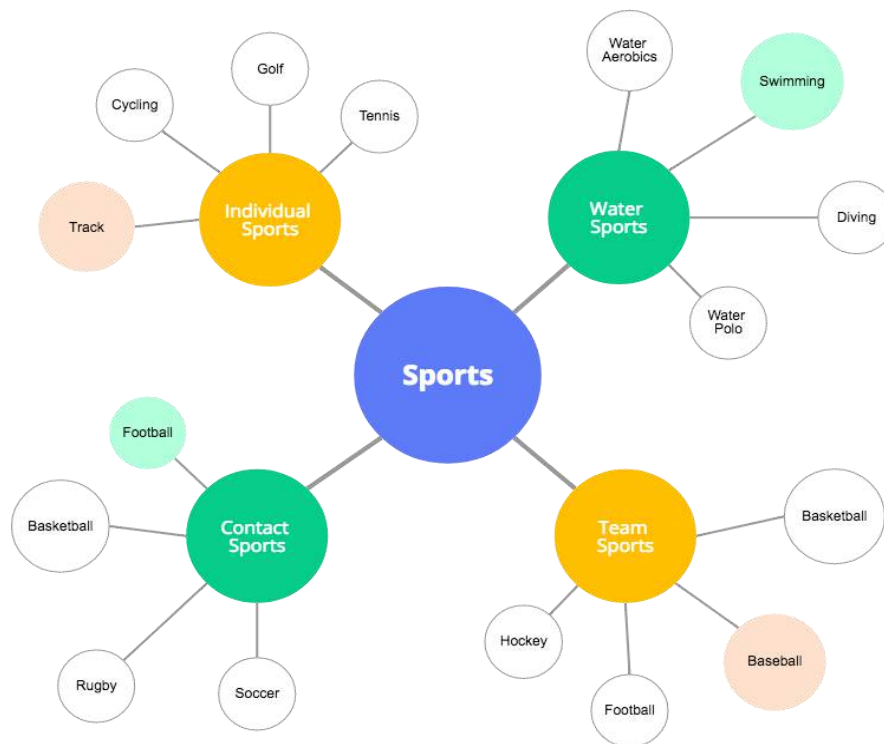
2. Write a paragraph using the following diagram. **5X1=5 M**



3. Write a paragraph using the following diagram. **5X1=5 M**



4. Write a paragraph using the following diagram. **5X1=5 M**





18-ANL-401

**Foundation Course VIII – Analytical skills
Semester VI
Syllabus**

Unit I

Data Analysis: The data given in a table, Graph, Bar Diagram, Pie Chart, Venn diagram or a passage is to be analyzed and the questions pertaining to the data are to be answered

Unit II

Sequence and series: Analogies of numbers and alphabets completion of blank spaces following the pattern in A: b : : C : d relationship odd thing out: Missing number in a sequence or a series.

Unit III

Arithmetic ability: Algebraic operations BODMAS, Fractions, Divisibility rules LMS & GDC (HCF)

Unit IV

Quantitative aptitude: Averages, Dispersion and proportions. Problems on ages, Time – distance speed

Unit – V

Business computations: Percentages, profit & loss partnership, problems on ages, Time – distance speed.

**Foundation Course VIII – Analytical skills
Semester VI
Semester End Examination
Pattern of the question paper**

Total 50 Multiple Choice should be given

Each question carries ONE mark. 50 X

1= 50 marks



PVKN GOVT. COLLEGE (AUTONOMOUS):CHITTORE

BA/B.Com/B.Sc Fourth Semester

Foundation Course –VIII: Analytical Skills

Time: 2 hrs

Max.Marks:50

Answer all Question, each question carries 1 mark

50x1 = 50

A School has four sections A, B, C, D of class - IX Students. The results of half-yearly and annual examinations are shown in the table given below. Answer the questions based on this table.

ఒక స్కూల్ లో తొమ్మిదవ తరగతి చదివే 4 సెక్షన్స్ విద్యార్థులకు అర్థ మాస , వార్షిక పరీక్షలో వచ్చిన ఫలితాలు క్రింది పట్టిక లో ఉన్నాయి . దాని ఆధారంగా ప్రశ్నలకు సమాధానాలు ఇవ్వండి .

Result	Number of students			
	Section A	Section B	Section C	Section D
Students failed in both exams	28	23	17	27
Students failed in half –yearly but passed in Annual exams	14	12	8	13
Students passed in half-yearly but failed in Annual exam	6	17	9	15
Students passed in both exams	64	55	46	76

1.How many students are there in class IX in the school?

స్కూల్ లో 9 వ క్లాసు లో ఎంత మంది విద్యార్థులు ఉన్నారు

- a) 336 b) 189 c) 335 d) 286 e) 430

2. Which section has the minimum failure rate in half-yearly exam.

ఏ సెక్షన్ లో అర్థ మాస పరీక్ష లో అతి తక్కువ సంఖ్యలో తప్పిన శాతం ఉన్నది

- a) A b) B c) C d) D e) Cannot be determined

3. Which section has the maximum success rate in annual exam?

వార్షిక పరీక్షలలో విజయం రేటు గరిష్టంగా ఏ సెక్షన్ లో ఉన్నది

- a) A b) B c) C d) D e) Cannot be determined

4. Which section has the maximum pass percentage in at least one of the two examinations?

రెండు పరీక్షలలో కనీసం ఒక పరీక్షలో నైనా ఏ సెక్షన్ లో పాస్ అయిన వారి శాతము కనిష్టం ?

- a) A b) B c) C d) D e) Cannot be determined

5. If the number of students passing an examination be considered a criteria for comparison of difficulty level of two examinations. Which of the following statements is true in this context?

రెండు పరీక్షలలో పాస్ అయిన వారి సంఖ్య ను వాటిలో కష్టమ సమస్యితి తులనాత్మ పరిశీలనకు ప్రమాణంగా తీసుకుని కింద ఇవ్వ బడిన ఏ ప్రవచనాలు నిజము

- a) Half-yearly exams were more difficult
b) Annual exams were more difficult
c) Both the exams had almost the same difficulty level
d) The two exams cannot be compared for difficulty level
e) For students of sections A and B , the annual examination seen to be more difficult as compared to the half-yearly exams. Complete the following series

6. Complete the following

కింది శ్రేణి లో ఖాళీ ని పూరించుము

2, 5, 9, 19, 37, _____

- a) 76 b) 74 c) 75 d) None

7. 9, 12, 11, 14, 13, _____, 15

- a) 12 b) 16 c) 10 d) 17

8. Find out the odd one భిన్నమైన దానిని గుర్తించండి

3, 5, 7, 12, 17, 19

a) 19 b) 17 c) 13 d) 12

9. 1, 8, 27, 64, 125, 216, _____

a) 354 b) 343 c) 392 d) 245

10. 8, 24, 12, 36, 18, 54, _____

a) 27 b) 108 c) 68 d) 72

11. Find the next term in the series తరువాతి పదమును కనుగొనుము

A, D, G, J, M, ?

a) K b) L c) M d) N

12. CXDW , EVFU , GTHS , IRJQ , -----

a) KPLD b) KPMO c) KPNO d) KPOL

In the following series some of the letters are missing. Select the correct alternatives

ఈ క్రింది ప్రశ్నలలో కొన్ని అక్షరములు లోపించినవి . ఆ అక్షరాలను కనుగొనుము

13. aa- a – b – abaa

a)abab b)baab c)baba d)abba e) None

14. Find out odd one భిన్నమైన దానిని గుర్తించండి

a)AC b) Calculator c)Cooler d) Computer

15. White : Dirty , Easy : Difficult , End : ?

a) Begin b)Stop c)Close d) Start

తెలుపు : నలుపు :: సులభం : కష్టం :: ముగింపు : _____

a)ఆరంభించు b) ఆపు c) కష్టం d) మూయు e) ప్రారంభించు

16. See : Eyes , Hear : Ears , Touch : ?

a) Legs b) Hand c) Skin d) Tongue

చూడడం : కళ్ళు వినడం : చెవులు వాసన : ముక్కు తాకడం : _____

17. Which number comes in the place of

? వున్న స్థానం లో వచ్చు సంఖ్య ఏది

1	2	3
5	10	15
13	26	?

- a)27 b) 39 c)45 d)20

18. $8597 - ? = 7429 - 4358$

- a)5426 b) 5706 c)5526 d)5476

19. The difference of two numbers is 11 and one- fifth of their sum is 9 . Find the numbers

రెండు సంఖ్యల మధ్య భేదం 11 మరియు వాటి మొత్తం లో ఒకటిలో ఐదో వంతు 9 . ఆ సంఖ్య లేవి

- a)28 ,17 b)15,4 c)22,11 d)59,48

20. $4, 27, 16, _, 36, 343$

- a)49 b)116 c)125 d)54

21. $100 + 50 \times 2 = ?$

- a) 75 b) 150 c) 200 d) 300

22. $0.6 \times 0.6 + 0.6 \div 6$

- a) 4.6 b) 0.46 c) 0.046 d) 0.0046

23. The sum of first 55 natural numbers

మొదటి 55 సహజ సంఖ్యల మొత్తము

- a) 1540 b) 1803 c) 1764 d) 1249

24. Find the average of first 40 natural numbers

మొదటి 40 సహజ సంఖ్యల సగటు

- a) 20 b) 20.5 c) 21 d) 22

25. The average of 2, 7, 6 and x is 5 and the average of 18, 1, 6,x and y is 10. What is the

Value of 'y'?

2,7,6 మరియు x ల సగటు 5 , మరియు 18,1,6, , మరియు y ల సగటు 10 . అయితే y విలువ ఎంత

- a) 5 b) 10 c) 20 d) 30

26. The product of two numbers is 2028 and their HCF is 13. The number of such pairs is

రెండు సంఖ్యల లబ్ధము 2028 మరియు వాటి గ. సా. భా 13. అయితే ఇలాంటి సంఖ్యలు ఎన్ని జతలు ఉంటాయి

- a) 1 b) 2 c) 3 d) 4

27. January 1, 2007 was Monday. What day of the week lies on Jan 1, 2008?

- a) Monday b) Tuesday c) Wednesday d) Sunday

2007 సం. జనవరి 1 వ తేదీ సోమవారము అయితే 2008 సం. జనవరి 1 వ తేదీ ఏ రోజు

- a) సోమవారము b) మంగళవారము c) బుధవారము d) ఆదివారము

28. What will be the day of the week on 15th August 2010?

- a) Sunday b) Monday c) Tuesday d) Friday

2010 వ సం. ఆగస్టు 15 వ తేదీ ఏ వారము

- a) సోమవారము b) మంగళవారము c) బుధవారము d) ఆదివారము

29. The difference between the local value and the face value of 7 in the Numeral 32675149 is

32675149 సంఖ్య లో 7 యొక్క స్థాన విలువ కు ముఖ విలువ కు మధ్య భేదం ఎంత

- a) 75142 b) 64851 c) 5149 d) 6993

30. If the number $517*324$ is completely divisible by 3 then the smallest whole number in place of * will be

$517*324$ సంఖ్య 3 చేత పూర్తిగా భాగించబడితే * స్థానం లో ఉండవలసిన కనిష్ట సంఖ్య

- a) 0 b) 1 c) 2 d) None

31. Evaluate $28\% \text{ of } 450 + 45\% \text{ of } 280$ ను సాధించండి

450 లో $28\% + 280$ లో 45% ను సాధించండి

- a) 280 b) 450 c) 252 d) 180

32. ? % of 360 = 129.6

- a) 36 b) 64 c) 72 d) 77

33. $218\% \text{ of } 1674 = ? \times 1800$

- a) 0.5 b) 4 c) 6 d) None

34. 270 candidates appeared for an examination of which 252 passed. The pass percentage is

270 మంది హాజరైన పరీక్షలో 252 మంది ఉత్తీర్ణత సాధిస్తే ఉత్తీర్ణత శాతమెంత

- a) 80% b) $83\frac{1}{2}\%$ c) $90\frac{1}{3}\%$ d) $93\frac{1}{3}\%$

35. What percent of 7.2 kg is 18gm?

7.2 కేజీ లలో 18 గ్రాములు ఎంత శాతం

- a) 2% b) 3% c) 1% d) 4%

36. By selling an article for Rs.100, a man gains Rs.15 Then, his gain % is

ఒక వ్యక్తి ఒక వస్తువును రూ 100 కు అమ్మి రూ 15 లాభము పొందాడు అతని లాభ శాతమెంత

- a) 15% b) $12\frac{2}{3}\%$ c) $17\frac{11}{17}\%$ d) $17\frac{1}{4}\%$

37. At which rate percent per annum will a sum of money double in 16 years

ఎంత శాతం వడ్డీ రేటుతో కొంత అసలు 16 సం లలో రెట్టింపు అవుతుంది

- a) $6\frac{1}{4}\%$ p. a b) $7\frac{1}{4}\%$ p. a c) $12\frac{1}{4}\%$ p. a d) None

38. Find the simple interest on Rs.68000 at $16\frac{2}{3}\%$ per annum for 9 months

రూ 68000 అసలు పై $16\frac{2}{3}\%$ వడ్డీ తో 9 నెలల కు అయ్యే సరళవడ్డీ ఎంత

- a) Rs.8500 b) Rs.6000 c) Rs.4000 d) Rs.8000

39. The simple interest on a sum of money at 8% per annum for 6 years is half the sum. The sum is

కొంత సొమ్ము లో సగం 6 సం లలో 8% సరళవడ్డీ కు సమానమైన ఆ సొమ్మెంత

- a) Rs.4800 b) Rs.6000 c) Rs.8000 d) Data inadequate

40. Find the simple interest on Rs.7500 at 4% per annum for 2 years compound annually

రూ 7500 పై 2 సం లకు 4% సరళవడ్డీ ఎంతవుతుంది

- a) Rs.811 b) Rs.8110 c) Rs.8113 d) Rs.8112

41. Find the number in the place of 'x'

ఈకింది పట్టికలో x స్థానం లో ఉండవలసిన సంఖ్య ఎంత

2	4
6	36

3	9
12	144

4	16
x	400

42. Find the next term in the series

కింది వానిలో తరువాత పదమును కనుగొనుము

A ,D ,G , J, M , ____

4. Find out the wrong term

కింది వానిలో తప్పు గ వచ్చిన సంఖ్యను గుర్తించండి

2, 8, 3, 27, 4, 64, 5, 225

43.Simplify సూక్ష్మీకరించండి

$12.05 \times 5.4 \div 0.6 =$

44. LCM of two numbers is 120 and their HCF is 10 . Which of the following can be the sum of those two numbers

రెండు సంఖ్యల యొక్క క సా గు 120 మరియు గ సా భా 10 అయితే ఈ కింది వానిలో ఆ రెండు సంఖ్యల యొక్క మొత్తము విలువ ఎంత అగును

45. What will be the average of numbers from 1 to 51 ?

1 నుండి 51 వరకు సహజ సంఖ్యల సగటు ఎంత

46. A sum of money is divided among A,B,C and D in the ratio 2 : 3 : 7 : 11 respectively. If the share of C is Rs.2755 more than A , What is the amount with b and D together

కొంత సొమ్మును A ,B ,C మరియు D ల మధ్య 2:3:7:11 నిష్పత్తిలో పంచారు

సి వాటా ఏ కంటే రూ 2755 ఎక్కువ అయితే బి మరియు డి ల మొత్తం సొమ్ము ఎంత

47. An athlete runs 200 meters race in 24 seconds . His speed is

ఒక క్రీడాకారుడు 200 మీ. 24 సె . లలో పరిగెత్తిన అతని వేగమెంత

48. Ramesh spends 50% of his monthly income on house hold items and out of the remaining , he spends 50% on transport 25% on entertainment 10% on sports and remaining amount of Rs.900 is saved . What is Mr. Ramesh's monthly income

రమేష్ అతని నెలసరి ఆదాయం లో 50% కుటుంబ అవసరాలకు , తరువాత మిగిలిన దానిలో 50% రవాణా కు వినోదమునకు 25% క్రీడ లకు 10% మరియు రూ 900 పొదుపు చేస్తాడు . రమేష్ నెల ఆదాయం ఎంత

49. A Person purchased a property for Rs.25000 and sold it for Rs.34800 . What is the per cent profit he made on the property

ఒక వ్యక్తి ఒక ఆస్తి ని రూ 25000 లకు కొని దానిని రూ 34800 కు అమ్మాడు . అతని లాభ శాతం ఎంత

50. What amount a man would have received on a principle of Rs.4000 after 2 years at a simple interest at the rate of 5% per annum

ఒక వ్యక్తి రూ 4000 అసలు పై 5% సాలుసరి సరళ వడ్డీ తో 2 సం లకు ఎంత మొత్తం పొందుతాడు



PVKN Govt. College (A), Chittoor

I BA/BCOM/BSC SEMESTER – II: LIFE SKILLS COURSE PAPER
INFORMATION & COMMUNICATION TECHNOLOGY (ICT)
W.E.F. 2020-21

Subject Code: 20-ICT-2L1

Credits: 02

Teaching Hrs : 30 per Semester

SYLLABUS

Objectives:

This course aims at acquainting the students with basic ICT tools which help them in their day to day and life as well as in office and research.

Course Outcomes: After completion of the course, student will be able to

1. Understand the literature of social networks and their properties.
2. Explain which network is suitable for whom.
3. Develop skills to use various social networking sites.
4. Learn few GOI digital initiatives in higher education.
5. Apply skills to use online forums, docs, spreadsheets for communication, collaboration and research.
6. Get acquainted with internet threats and security mechanisms.

UNIT-I:

Fundamentals of Internet: What is Internet?, Internet applications, Internet Addressing – Entering a Web Site Address, URL – Components of URL, Searching the Internet, Browser –Types of Browsers, Introduction to Social Networking: Twitter, Tumblr, LinkedIn, Facebook, flickr, Skype, yahoo, YouTube, WhatsApp, Google Meet.

UNIT-II:

E-mail: Definition of E-mail -Advantages and Disadvantages –User Ids, Passwords, Email Addresses, Domain Names, Mailers, Message Components, Message Composition, Mail Management.

G-Suite: Google drive, Google documents, Google spread sheets, Google Slides and Google forms.

UNIT-III:

Overview of Internet security, E-mail threats and secure E-mail, Viruses and antivirus software, Firewalls, Cryptography, Digital signatures, Copyright issues.

Introduction to GOI digital initiatives in higher education (SWAYAM, SwayamPrabha, National Academic Depository, National Digital Library of India, E-Sodh-Sindhu, Virtual labs, e- acharya, e-Yantra and NPTEL).

RECOMMENDED CO-CURRICULAR ACTIVITIES:

(Co-curricular activities shall not promote copying from textbook or from others work and shall encourage self/independent and group learning)

1. Assignments(in writing and doing forms on the aspects of syllabus content and outside the syllabus content. Shall be individual and challenging)
2. Student seminars (on topics of the syllabus and related aspects (individual activity)),Quiz and Group Discussion
3. Slip Test
4. Try to solve MCQ's available online.
5. Suggested student hands on activities :
 - a. Create your accounts for the above social networking sites and explore them, establish a video conference using Skype.
 - b. Create an Email account for yourself- Send an email with two attachments to another friend. Group the email addresses use address folder.
 - c. Register for one online course through any of the online learning platforms like NPTEL, SWAYAM, Alison, Codecademy, Coursera. Create a registration form for your college campus placement through Google forms.

Reference Books :

1. In-line/On-line : Fundamentals of the Internet and the World Wide Web, 2/e – by Raymond Greenlaw and Ellen Hepp, Publishers : TMH
2. Internet technology and Web design, ISRD group, TMH.
3. Information Technology – The breaking wave, Dennis P.Curtin, Kim Foley, Kunai Sen and Cathleen Morin, TMH.



PVKN Govt. College(A), Chittoor

I BA/BCOM/BSC SEMESTER – II: LIFE SKILLS COURSE PAPER

INFORMATION & COMMUNICATION TECHNOLOGY (ICT)

W.E.F. 2020-21

Subject Code: 20-ICT-2L1

Time : 2 Hrs

Max Marks : 50 M

MODEL QUESTION PAPER

SECTION – A

Answer any FOUR of the following Short Answer Type Questions

4X5M =20 M

1. Write about internet addressing.
2. Explain any three types of browsers.
3. Discuss the advantages of Whatsapp.
4. Write about creating UserID.
5. Discuss about using Google Drive.
6. Explain the rules for setting Password.
7. Give some examples of E-mail threats.
8. Write about cryptography.

SECTION – B

Answer Any THREE Questions. Each Answer carries 10 Marks.

3X10M =30 M

9. Describe Internet applications
10. Write about social networking.
11. Identify advantages and disadvantages of E-mail.
12. Discuss G-Suite applications.
13. Describe the overview of internet security.



PVKN Govt. College(A), Chittoor
I BA/BCOM/BSC SEMESTER – II: LIFE SKILLS COURSE PAPER
INFORMATION & COMMUNICATION TECHNOLOGY (ICT)
W.E.F. 2020-21

Subject Code:20-ICT-2L1

BLUE PRINT FOR THE MODEL PAPER

S. No.	Type of Question	To be given in the Question Paper			To be answered		
		No. of Questions	Marks allotted to each question	Total Marks	No. of Questions	Marks allotted to each question	Total Marks
1	Section - A (Short Questions)	8	5	40	4	5	20
2	Section - B (Essay Questions)	5	10	50	3	10	30
Total Marks				90	Total Marks		50

BLUE PRINT FOR THE QUESTION PAPER SETTING

Chapter Name	Essay Question 10 Marks	Short Questions 5 Marks	Marks allotted to the Chapter
UNIT - I	2	2	30
UNIT - II	2	3	35
UNIT - III	1	3	25
Total No. of Questions	5	8	90

ANDHRA PRADESH STATE COUNCIL OF HIGHER EDUCATION
REVISED SYLLABUS OF HISTORY UNDER CBCS FRAMEWORK
WITH EFFECT FROM 2020-2021
SYLLABUS B.A. HISTORY FIRST YEAR SECOND SEMESTER (Under CBCS w.e.f. 2021-22)

A.P. State Council of Higher Education
B.A., B. Com & B. Sc Programmes

Revised CBCS w.e.f 2020-21
LIFE SKILL COURSE

Indian Culture & Science
Total 30 hrs (02 h/wk, 02 Cr & Max 50 Marks)

Learning Outcomes:

By successful completion of the course, students will be able to:

1. Understand the evolution of India's culture
2. Analyze the process of modernization of Indian society and culture from past to future
3. Comprehend objective education and evaluate scientific development of India in various spheres
4. Inculcate nationalist and moral fervor and scientific temper

Syllabus:

Unit – I: Unity in Diversity in India: (09 hrs)

Coexistence of various religions since ancient times - Hinduism, Buddhism, Jainism and Atheism, and later Sikhism, Islam and Christianity
The Bhakti (Vishnavite and Saivaite) and Sufi Movements
The concepts of seela, karuna, kshama, maitri, vinaya, santhi and ahimsa Achievements in Literature, Music, Dance, Sculpture and Painting - Craftsmanship in cloth, wood, clay, metal and ornaments
Cultural diversity, Monogamy, Family system, Important seasonal festivals

Unit – II: Social Reforms and Modern Society: (09 hrs)

Reforms by Basaveswara - Raja Rama Mohan Roy – Dayananda Saraswathi –Swamy Vivekananda –Mahatma Gandhi - B. R. Ambedkar - Reforms in Andhra by Vemana,Veerabrahmam, Gurajada, Veeresalingam and GurramJashua (only reforms in brief, biographies not needed)
Modern Society: Family unity, Community service, Social Harmony, Civic Sense, Gender Sensitivity, Equality, National Fervor

Unit – III: Science and Technology: ((09 hrs)

Objectivity and Scientific Temper – Education on Scientific lines (Bloom's Taxonomy) - Online Education
Developments in Industry, Agriculture, Medicine, Space, Alternate Energy, Communications, Media through ages

Co-curricular Activities Suggested: (03 hrs)

1. Assignments, Group discussions, Quiz etc
2. Invited Lecture by a local expert
3. Visit to a scientific institutions, local heritage sites, museums, industries etc

Reference Books:

1. History of India and Culture (Upto 1526 A.D), Telugu Academy
2. History of India and Culture (1526 A.D to 1964), Telugu Academy
3. Basham, A.L (ed), A Cultural History of India
4. Hana S. Noor Al-Deen&J.A.Hendricks, Social Media : Usage and Impact
5. Bipan Chandra, Aditya Mukherjee, Mridula Mukherjee, India After Independence
6. S.K.Thakur, ISRO: History and Acheivements
7. V. Ramakrishna, Social Reform Movement Andhra, Vikas Publications

PVKN GOVT.COLLEGE (AUTONOMOUS) - CHITTOOR

(Affiliated to S.V. University, Tirupati)

THREE YEAR DEGREE EXAMINATION (CBCS) - 2021

B.A. SEMESTER II - LIFE SKILLS COURSES

INDIAN CULTURE & SCIENCE

TIME : 1 1/2 Hours

MAX. MARK: 50

Section - A

విభాగము - ఎ

4 X 5 = 20 Marks

I. Answer any FOUR of the following questions.

ఈ క్రింది వానిలో ఏదైనా నాలుగు ప్రశ్నలకు సమాధానములు వ్రాయుము.

1. Jainism

జైన మతం

2. Sufi movement

సూఫీ ఉద్యమం

3. Santhi and Ahimsa

శాంతి మరియు అహింస

4. Dr. B.R. Ambedkar

డా॥ బి.ఆర్. అంబేద్కర్

5. Swamy Vivekananda

స్వామి వివేకానంద

6. Kandukuri Veeresalingm

కందుకూరి వీరేశలింగం

7. I.S.R.O.

ఇస్రో

8. Social media

సాంఘిక ప్రసార మాధ్యమం

P.T.O.

Section - B

విభాగము - బి

3 X 10 = 30 Marks

Answer any THREE of the following questions.

ఈ క్రింది వానిలో ఏదైనా మూడు ప్రశ్నలకు సమాధానములు వ్రాయుము

UNIT - 1

9. Explain the early life and teaching of Gautama Buddha.

గౌతమ బుద్ధుని జీవితం మరియు అతని భోదనలను వివరించండి.

(Or / లేదా)

10. Write a note on significance of Bhakthi movement.

భక్తి ఉద్యమ ప్రాధాన్యతను వివరింపుము.

UNIT - 2

11. Write the principles of Brahma Samaj.

బ్రహ్మ సమాజం సిద్ధాంతాలను గురించి వ్రాయండి.

(Or / లేదా)

12. Describe the contribution of Swamy Dayananda Saraswath for the establishment of Arya Samaj.

ఆర్య సమాజ స్థాపనకు స్వామి దయానంద సరస్వతి చేసిన కృషిని వివరించండి.

UNIT - 3

13. Write an essay on industry development in Indian since in independence

స్వాతంత్ర్య అనంతరం భారతదేశంలో పారిశ్రామిక అభివృద్ధి పై ఒక వ్యాసం వ్రాయండి.

(Or / లేదా)

14. Explain the green revolution.

హారిత విప్లవంపై ఒక వ్యాసం వ్రాయండి.