

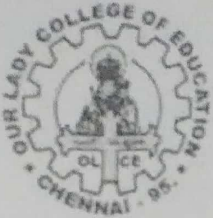


OUR LADY COLLEGE OF EDUCATION
Our lady Nagar, Maduravoyal, Chennai-600 095.

NAAC – DVV

Criteria – 2

**2.4.4. Samples prepared by students for each
indicated assessment tool**



OUR LADY COLLEGE OF EDUCATION

(A Christian Minority Institution)

(Approved by NCTE (1) M.Ed. - F.No.SRC / NCTE / TN / APSO6241 / M.Ed. / 392nd / 2020 / 121887

(2) B.Ed. - F.No. SRC / NCTE / TN / APSO 3023 / B.Ed. / 392nd / 2020 / 121878

NAAC Accredited with "B" Grade (CGPA of 2.89)

Our Lady Nagar, Maduravoyal, Chennai - 600 095. Phone. 044-2378 0899

2.4.4 Samples prepared by students for each indicated assessment tool

1. TEACHER MADE WRITTEN TESTS ESSENTIALLY BASED ON SUBJECT CONTENT

Test and
Measurement
Record
Level - I

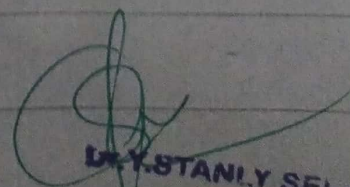
Dr. Y. STANLY SELVAKUMAR
PRINCIPAL

Our Lady College of Education,
Our Lady Nagar,
Maduravoyal, Chennai - 95



INDEX

| S.No | Content | Page No. |
|------|-------------------------------|----------|
| 1 | Introduction | 01 |
| 2 | Blue Print | 02 |
| 3 | weightage of Questions | 04 |
| 4 | weightage to Objectives | 05 |
| 5 | weightage allotted to Content | 06 |
| 6 | Question Paper | 07 |
| 7 | Answer key | 08 |
| 8 | Mark list | 15 |
| 9 | Frequency Histogram | 16 |
| 10 | Frequency Curve | 18 |
| 11 | Frequency Polygon | 20 |
| 12 | Ogive curve | 22 |
| 13 | Mean | 24 |
| 14 | Median & Mode | 26 |
| 15 | Quartile Deviation | 28 |
| 16 | Mean Deviation | 31 |
| 17 | Standard Deviation | 32 |
| 18 | Rank Correlation & Conclusion | 34 |


DR. Y. STANLY SELVAKUMAN
 PRINCIPAL
 Our Lady College of Education,
 Our Lady Nagar,
 Maduravoyal, Chennai-44

TEST AND MEASUREMENT

Introduction :-

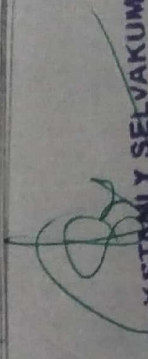
Measurement is an important feature in our daily life from birth to death. According to Ren, almost every aspect of our daily life is touched by measurement in natural and numeral forms, immediately after birth in the following days of Infant.

Concept of Measurement :

Measurement is an idea of quantity derived by observation applying suitable service

Difference between

| Measurement | Evaluation |
|-----------------------------------|--|
| • It is a directly obtained value | • It is arrived at by analysing or synthesis of these measurements |
| It is objective | • It is subjective |
| It is not a continuous process | • It is a continuous process |


Dr. Y. STANLY SELVAKUMAR
PRINCIPAL
Juntady College of Education
Ourlady Nagar
Maduravoyal, Chennai-45

Steps in achievement test :

The following steps are the planning of test,
writing specific objective in behavioural item.

Deciding the nature of questions.

Select the content area.

Drawing blue print.

Constructing questions.

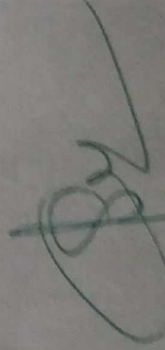
- Receiving expert comments

- Finalising the items.

Blue print :

The blue print concerns itself, the knowledge acquired by means of study remembering, thinking solving problems and formulating hypothesis.

In the blue print vertically, we find content divided into sub-unit and on objectives. The score for each type of question essay, short answer and objective type should be fixed.



M. Y. STANLEY SELVAKUMAR
PRINCIPAL
Durlady College of Education
Durlady Nagar
Madhavara, Chennai-45

BLUE PRINT

| S.No | Objectives | Content | marks | | | | | | | | | | | | |
|------|------------|---------|-----------|------|---------------|------|-------------|------|-------|------|-------|------|------|---|----|
| | | | Knowledge | | Understanding | | Application | | Skill | | Total | | | | |
| | | | Obj. | SA | E | Obj. | SA | E | Obj. | SA | E | | | | |
| 1. | Hazards | | 1(3) | 2(1) | 5(1) | 1(2) | 2(1) | - | 1(2) | 2(1) | - | 1(3) | 2(1) | - | 23 |
| 2. | Industries | | 1(4) | 2(1) | - | 1(3) | 2(1) | 5(1) | 1(5) | 2(1) | - | 1(2) | 2(1) | - | 27 |
| | | | 7 | 4 | 5 | 5 | 4 | 5 | 7 | 4 | - | 5 | 4 | - | 50 |

Dr. T. STANLEY SELVAKUMAR
 PRINCIPAL
 Durlady College of Education
 Durlady Nagar
 Madhavoyyil, Chennai-66

Weightage allotted to different forms of questions


| S.No | Content | Number of Questions | Marks allotted | Percentage |
|------|---------------|---------------------|----------------|------------|
| 1 | Objectives | 24 | 24 | 48 |
| 2 | Short answers | 8 | 16 | 32 |
| | Essay | 2 | 10 | 20 |
| | | | 50 | 100 |

DR. STANLEY SELVAKUMAR
PRINCIPAL

Durley College of Education
Durley, Nagar
Madhavayasi, Chennai-45


Weightage allotted to objectives

| S.No | Objectives | Marks allotted | Percentage |
|------|---------------|----------------|------------|
| 1 | Knowledge | 16 | 32 |
| 2 | Understanding | 14 | 28 |
| 3 | Application | 11 | 22 |
| 4 | skill | 9 | 18 |


Dr. Y. STANLY SELVAKUMAR
PRINCIPAL
Our Lady College of Education
Our Lady Nagar,
Maduravoyal, Chennai-46

Weightage allotted to content

| S.No | Content | Marks allotted | Percentage |
|------|------------|----------------|------------|
| 1. | Hazard | 25 | 46 |
| 2. | Industries | 27 | 54 |


DR. Y. STANLEY SELVAKUMAR
PRINCIPAL
Our Lady College of Education
Our Lady Nagar,
Maduravoyal, Chennai-46

ST. URSULA'S ANGLO - INDIAN HR. SEC. SCHOOL

REVISION TEST
SOCIAL SCIENCE



STD VIII

MARKS: 50

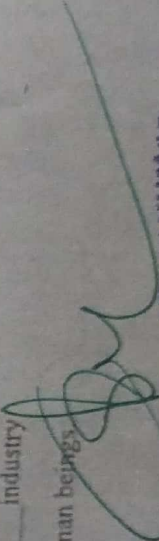
TIME : 1.30 HRS

I. Choose the correct answer

- Events that occurs due to the failure of monsoons
 - Condensation
 - Drought
 - Evaporation
 - Precipitation
- Animal dairy industry is best example of _____ sector.
 - private sector
 - public sector
 - co-operative sector
 - joint sector
- Tsunami in Indian ocean took place in the year _____.
 - 1990
 - 2004
 - 2005
 - 2008
- Tertiary activity is divided into _____.
 - 4
 - 2
 - 3
 - 5
- Iron and steel and cement industries are the examples of _____ industries.
 - agro based
 - mineral bases
 - forest based
 - marine based
- The word 'Hazard' its origin is owed from _____.
 - Hindi
 - French
 - Japanese
 - German
- On the basis of ownership the industry can be divided into _____ types.
 - 2
 - 3
 - 4
 - 5

II Fill in the blanks (7x1m=7)

- Hazards may lead to _____.
- Raw materials based perspective cotton textile industry is a _____ industry.
- Oxides of Nitrogen are _____ pollutants which affects the human beings.
- Terrorism is an example of _____ hazard.
- Tertiary activity is divided into _____ and _____.


Dr. Y. STANLY SELVAKUMAR
PRINCIPAL
Our Lady College of Education
Our Lady Nagar
Maduravoyal, Chennai-45

6. Banking is a _____ economic activity
 On the basis of origin, hazard can be grouped into _____ categories.

III. Match the following (10x1=10)

- | | |
|---------------------------|---------------------------|
| 1. Capital | - Raw material |
| 2. TV telecasts | - private sector |
| 3. Judicial sector | - oxides of sulphur |
| 4. Geographical factor | - outdated drugs |
| 5. Meteorological drought | - Quaternary activity |
| 6. Earthquake | - Terrorism |
| 7. Human induced hazard | - Quinary activity |
| 8. Primary pollutant | - Tamahni |
| 9. Hazardous waste | - Non Geographical factor |
| 10. Hajap auto | - Reduction in rainfall |

IV. Distinguish between (3x2=6)

- Natural hazard and human-made hazard
- Agro based and marine based industries
- Large scale industries and small scale industries

V. Answer the following questions (any 5) (5x2=10)

- Define 'Industry'
- What are the major types of hazards?
- What is the quinary activities? Elucidate with an example
- Define 'Hazard'
- Why should not we construct houses at foothill areas?
- Name the factors responsible for the location of industries

VI. Answer the following in detail (any 2) (2x5=10)

- Classify and explain the industrial based on the source of raw materials.
- Give a detailed explanation on the causes of landslides.
- Classify the industries through a flow chart.

S. Prabhakar
 19/10/2022

HEADMISTRESS
 ST. URSULA'S ANGLO-INDIAN HR. SEC. SCH.
 CHURCH PARK, CHENNAI - 600 022

Answer Key

Choose the correct answer : (7x1=7)

- (b) Drought
 (c) Co-operative sector
 (b) 2004
 (c) 2
 (b) Mineral based
 (b) French
 (c) 4

Fill in the blanks : (7x1=7)

- disaster
 Agro-based
 Primary
 Human-made / man-made
 Quaternary and Quinary activities
 Tertiary
 8

Match the following (10x1=10)

- | | |
|-----------------|---------------------------|
| Capital | - Non Geographical factor |
| TV telecasts | - Quaternary activity |
| Judicial sector | - Quinary activity |

Geographical factor - Raw material

5. Meteorological drought - Reduction in rainfall

6. Earthquake

- Tsunami

7. Human induced hazard - Terrorism

8. Primary pollutant - oxides of sulphur

9. Hazardous waste

- outdated drugs

10. Bajaj Auto

- private sector

IV. Distinguish between (3x2m=6)

1. Natural hazard - These are the results of natural processes and man has no role to play in such hazards. The main examples of natural hazards are earthquakes, floods, cyclonic storms, droughts, landslides, tsunamis and volcanic eruptions.

Human-made hazard - These are caused by undesirable activities of human. It can be the result of an accident, such as an industrial chemical leak or oil spill, or an intentional act.

2. Agro-based industries -

These industries use plant and animal based products as their raw materials. Example: Food processing, vegetable oil, cotton textile, dairy product etc.

Dr. V. STANLEY SELVAKUMAR
PRINCIPAL
Our Lady College of Education

Marine based industries - These industries use products from the sea and oceans as raw materials.
Example; Processed sea food, fish oil manufacturing unit etc.

3. Large scale industries - The capital required for the established of an industry is more than one crore the industry is called as large scale industry.
eg: Oil refineries, Cement and Textile industry

Small scale industries -


The capital required for the establishment of an industry is less than one crore, the industry is called as small scale industry.

V. Answer the following questions (5 x 2m = 10)

1. INDUSTRY: Industry is a place of process by which the raw materials are changed into finished products.

2. There are three types of hazards namely

- * Natural hazards
- * Human-made hazards
- * Socio-natural hazards


M. V. STANLEY SELVAKUMAR
PRINCIPAL
Our Lady College of Education,
Our Lady Nagar,
Maduravoyal, Chennai-45

Agro based industries : These industries use plant and animal based products as their raw materials.
eg: Food processing, Vegetable oil, cotton textile, Dairy product etc.

ii) Mineral Based industries : These are the industries that use mineral ores as their raw materials. Iron made from iron ore is the product of mineral based industry. Cement, Machine Tools etc. are the other examples of mineral based industries.

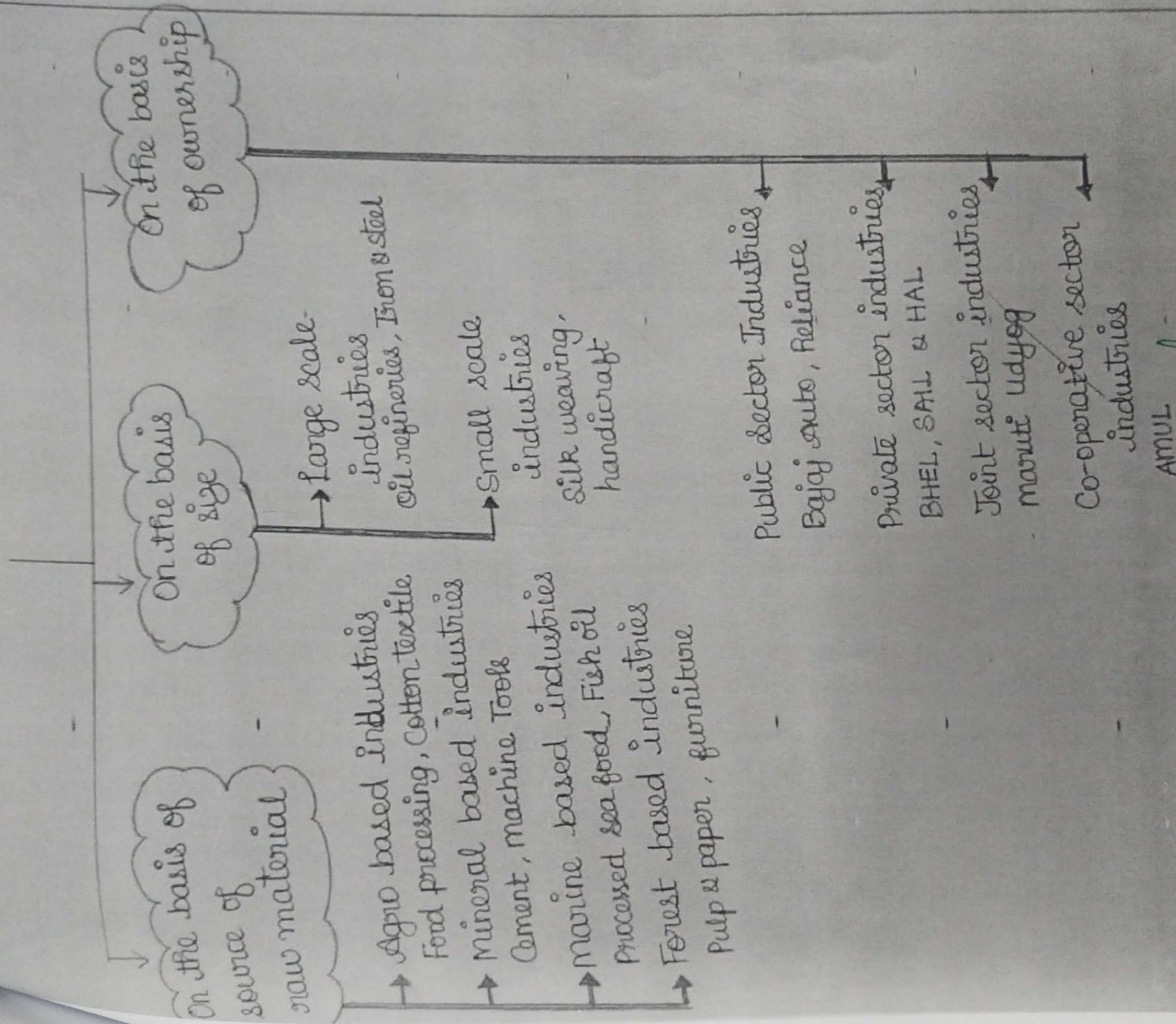
iii) Marine Based industries : These industries use products from the sea and oceans as raw materials.
eg: Processed sea food, fish oil manufacturing unit etc.

iv) Forest Based industries : These industries use forest product as their raw materials. eg: Pulp & paper, furniture and some pharmaceuticals industries etc.

landslide is a rapid downward movement of rock, soil and vegetation down the slope under the influence of gravity. Landslides are generally sudden and infrequent. Presence of steep slope and heavy rainfall are the major causes of landslides. Weak ground structure, deforestation, earthquakes, volcanic eruptions, mining, construction of roads and railways over the mountains are the other causes of landslides.

M. Y. STANLY SELVAKUMAR
PRINCIPAL
Our Lady College of Education,
Guruday Nagar,
Madurai-625 001, Tamil Nadu

INDUSTRIES



Dr. Y. STANLY SELVAKUMAR
PRINCIPAL
Our Lady College of Education
Our Lady Nagar
Madhavayyil, Chennai-45

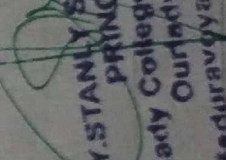
| | | | | |
|----|----|----|----|----|
| 96 | 94 | 94 | 92 | 88 |
| 88 | 86 | 86 | 84 | 84 |
| 74 | 74 | 70 | 70 | 66 |
| 64 | 64 | 62 | 52 | 50 |



Dr. Y. STANLEY SELVAKUMAR
PRINCIPAL
Dursady College of Education
Ourland Nagar,
Maduravoyal, Chennai-46


Mark List

| No. | Name | Marks | Percentage |
|-----|--------------------------|-------|------------|
| 01. | Bhumika . S | 44 | 88 |
| 02. | Cherilyn Medonna . A | 43 | 86 |
| 03. | Dhana Dhijaksha . R | 48 | 96 |
| 04. | Havini . M | 35 | 70 |
| 05. | Hanshita . B | 42 | 84 |
| 06. | Jene Caroline | 32 | 64 |
| 07. | Kunguma Rupika | 37 | 74 |
| 08. | Madhusri . P | 31 | 62 |
| 09. | Madhira Fatkima . I | 42 | 84 |
| 10. | Nishantfi . G | 47 | 94 |
| 11. | Nivya Shreshini | 26 | 52 |
| 12. | Nishen Kaping Khavkonger | 33 | 66 |
| 13. | Pavithra . B | 37 | 74 |
| 14. | Peeruma . J | 32 | 64 |
| 15. | Reelin Moony . R | 43 | 86 |
| 16. | Sanjana . M | 35 | 70 |
| 17. | Srinidhi . S | 46 | 92 |
| 18. | Tanushree Meenakshi | 25 | 50 |
| 19. | Telishya Princy | 88 | 88 |
| 20. | Yegashree | 94 | 94 |


 U.Y. STANLEY SELVAKUMAR
 PRINCIPAL
 Juntary College of Education
 Juntary Our Lady Naga,
 Maduravayal, Palani, Tamil Nadu

Frequency Histogram

| Class Interval | Frequency |
|----------------|-----------|
| 40 - 50 | 1 |
| 50 - 60 | 2 |
| 60 - 70 | 4 |
| 70 - 80 | 4 |
| 80 - 90 | 6 |
| 90 - 100 | 4 |
| | 20 |

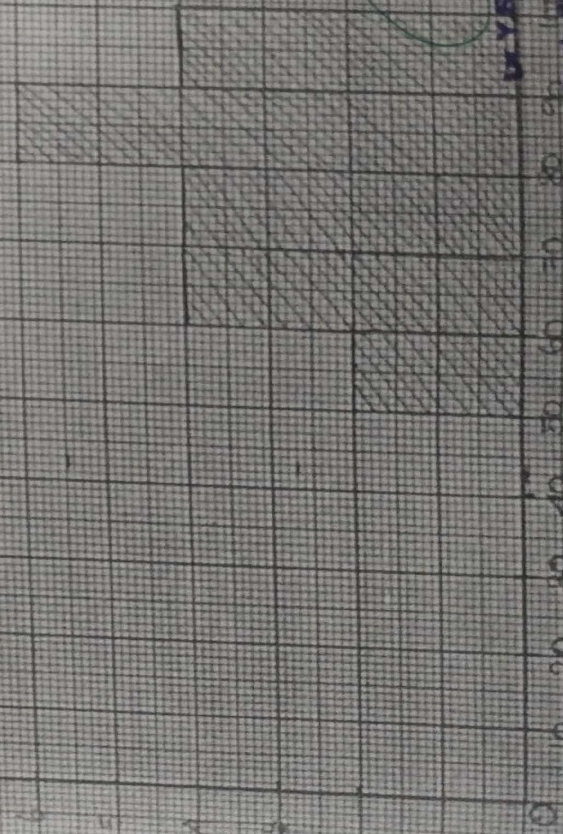

DR. Y. STANLY SELVAKUMAR
PRINCIPAL
Our Lady College of Education
Oyiyadi, Madurai
Madurai-625 005

Frequency Histogram

Scale.

x axis 1cm = 10 units

y axis 1cm = 1 unit



BY STANLY SELVAKUMAR
PRINCIPAL
SUNDAR CHALVAI, DE EDUCATION
OUDAS, NISPER
MADURAI, TAMIL NADU