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FINAL EXAMINATION QUESTION PAPER

CODE - QP
Approved for Quality Management System

EDUCATION & TRAINING COURSE: DIPLOMA IN EARLY CHILDHOOD EDUCATION
COURSE CODE: LC– 843
SUBJECT: ORGANIZATION AND MANAGEMENT OF PRESCHOOLS

Faculty	Department / Section/Division
Humanities and Education	Education

INSTRUCTIONS TO CANDIDATES	Date: 2023/12/10
Total Marks = 60	Duration of the examination = 2 hours
This paper has 5 questions	Candidates could be disqualified if you violate examination rules.
Answer any FOUR (04) questions	Candidates are not allowed to communicate with and disturb fellow candidates during the examination.
Each question carries 15 marks	

❖ **This paper has 5 questions.**
❖ **Answer <u>any FOUR</u> (04) questions.**
❖ **Each question carries 15 marks.**

Question 01   (15 marks)

a) Explain why the following are essential when choosing outdoor play area and materials.

  i.   Play area should be spacious and safe   *(3 marks)*
  ii. Maintaining appropriate staff ratio and group sizes   *(3 marks)*

b) Explain how the classrooms of a pre-school should be planned.   *(6 marks)*

c) List three (3) items that can be taken as materials from the environment for indoor play.
                                                                    (3 marks)

Question 02 (15 marks)

a) Name three (3) <u>individual activities</u> that can be done in a pre-school classroom and state their benefits for the children. *(5 marks)*

b) Name three (3) <u>pair activities</u> that can be done in a pre-school classroom and state their benefits for the children. *(5 marks)*

c) Name three (3) <u>group activities</u> that can be done in a pre-school classroom and state their benefits for the children. *(5 marks)*

Question 03 (15 marks)

Describes the qualities of a pre-school teacher. Your answer should include at least eight (8) qualities. *(15 marks)*

Question 04 (15 marks)

a) What is a daycare centre? *(3 marks)*

b) Explain the three (03) types of day care centres. *(9 marks)*

c) State three (03) <u>general guidelines</u> when designing activities in a daycare centre. *(3 marks)*

Question 05 (15 marks)

a) List <u>when</u> a pre-school child should be monitored? *(4 marks)*

b) List <u>how</u> a pre-school child should be monitored? *(4 marks)*

c) Explain using two (02) points, <u>why</u> a pre-school child should be monitored? *(4 marks)*

d) What are the ethical considerations when monitoring a child? *(3 marks)*

--------------------END OF THE QUESTION PAPER-----------------

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FINAL EXAMINATION QUESTION PAPER
CODE - QP
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EDUCATION & TRAINING COURSE : DIPLOMA IN EARLY CHILDHOOD EDUCATION
COURSE CODE: LC-843
SUBJECT: HEALTH & NUTRITION

Faculty	Department / Section/Division
Humanities and Education	Education

INSTRUCTIONS TO CANDIDATES	Date: 2023-12-03
Total Marks = 100	Duration of the examination = 02 hours
	Candidates could be disqualified if you violate examination rules.
	Candidates are not allowed to communicate with and disturb fellow candidates during the examination.

PART –I
Answer all the questions given. Underline the most suitable answer.

01. The teeth at the front of the mouth which are used for chopping are called:

   (a) incisors (b) canines, (c) premolars, (d) molars.

02. When proteins are completely broken down the end products are:

   (a) glucose molecules, (b) glycerol molecules, (c) amino acids, (d) vitamins

03).What food does for you:
   a. Provides energy for daily activity   b. Gives you raw material
   c. Eating is an enjoyable activity for your body   d.All of the above

04).Osteoporosis effects what part of your body?
   a. skin   b. Hair   c. Blood   d. Bones

05). A Food Nutritional Label will NOT tell you the...?
   a. food group   b. serving size   c. calories   d. total fat

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06).The key to good health is a _____
        a. drink enough water b. Regular exercises c. Balanced diet   d. All these

07). If a person has weak and malformed bone what should take most.
  a. Vitamin D   b. Protein   c. Food contain Iron d. Food contain Calceium

08). Preserving food
        a. Making food last longer b. Increasing the nutritional value food
        c. Making food edible   d. Increase the taste

09). The disease that became common for sailors because of long voyages without vitamin C in the diet was
        a. Anemia   b. Herpes   c. Scurvy.   d. Ebola

10). Which one of the following groups of chemicals is not a food nutrient?

      (a) proteins   (b) enzymes   (c) carbohydrates   (d) vitamins.

11). Which one of the following foods does not contain carbohydrate:

      (a) potato,   (b) sugar,   (c) meat,   (d) rice.

12). Which is the largest gland in the human body?

      a).Thyroid   b). Liver   c). Pancreas   d). None of these
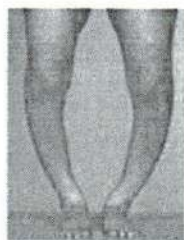
13.

Identify the disease and name the deficiency that causes it?

        a. Kwashiorkar, caused due to deficiency of proteins

        b. Kwashiorkar, caused due to deficiency of proteins and carbohydrates

        c. Marasmus, caused due to deficiency of protein

        d. Marasmus, caused due to deficiency of proteins and carbohydrates

14. Deficiency of _____ causes Night blindness.
     a. Vitamin B1   b. Vitamin D   . Vitamin A   d. Vitamin C

15.

Deficiency of which nutrient leads to this disease?

    a. Vitamin A   b. Vitamin D
    c. Vitamin B   d. Vitamin C

16. Having iodized salt regularly in your food will help in the prevention of _____.
     a. Goitre   b. Anaemia   c. Rickets   d. Diabetics

17. Stunted growth and stomach shrinkage are the symptoms of this deficiency disease.

     a. Kwashiorkor   b. Marasmus   c, Anemia d. Goiter

18. Having foods rich in this vitamin will prevent Beriberi disease.

     a.Vitamin A   b. Vitamin C   c. Vitamin B1   d. Vitamin D

19. If you suffer from Anaemia you should eat foods rich in _____ .

     a.Vitamin A and C   b. Calcium and Phosphorus

     c. Iron and Vitamin B12   d. Vitamin A and D

20. Lack of exposure to sunlight may lead to deficiency of this _____.

     a. Vitamin C   b.Vitamin K

     c.Vitamin E   d. Vitamin D

                                          (20 Marks)

PART II

Answer all the questions given.
01).

    i. List five Good health habits?

    ii. List three minerals essential for body.

    iii. What are infectious diseases? Give three examples.

    iv. Name three noninfectious diseases,

    v. Name four diseases spread due to polluted water.   **(20 Marks)**

02).

i. Name five systems in the Human Body.

ii. List three functions of Blood Circulatory system.

iii. Write the path of food taken by mouth till waste pass away from body.

iv. What are the ways diseases spread among people?

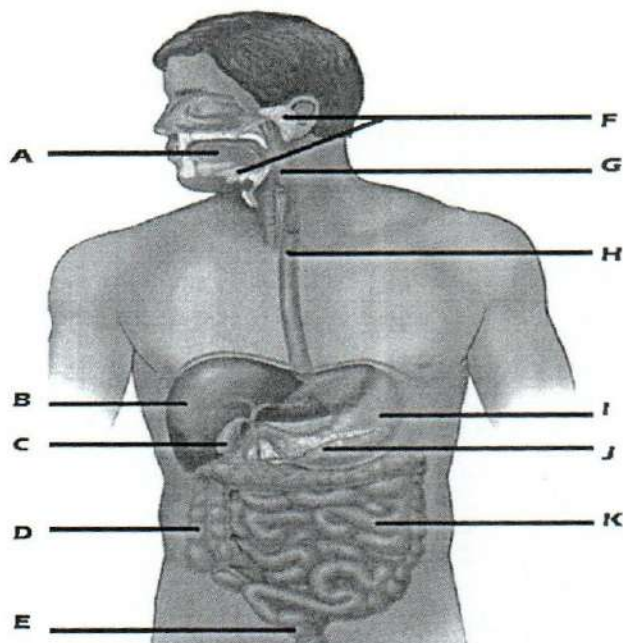v. Write five ways water gets polluted.   **(20 Marks)**

03). i. What are the components of a healthy diet?

    ii. What are some examples of fat-soluble vitamins?

    iii. Name three vitamin deficiency symptoms.

    Iv .What are the five sensory organs of the body?

    v. What are the ways we get diseases?

        (20 Marks)

(04). Digestive system is one of the most important systems of the body.
i. Lable the parts from A-K of the following figure.

ii. Name two hormones secreted by the organ J.

iii. What is the main function of the organ K?

iv. What are the adaptations of K to do its functions?

v. Write the functions of the two hormones mentioned in above II

(20 Marks)

(05). i .What are the three types of water available on earth?

ii. List ten uses of water.

iii. List ten ways that water gets polluted.

iv. Write ten possible ways we can prevent water pollution.

v. List five uses of plants.

(20 Marks)

--------------------END OF THE QUESTION PAPER-----------------

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FINAL EXAMINATION QUESTION PAPER
CODE - QP
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EDUCATION & TRAINING COURSE: DIPLOMA IN PRIMARY TEACHING/DIPLOMA IN EARLY
CHILDHOOD EDUCATION
COURSE CODE: LC-0839/LC-843
SUBJECT: PRIMARY MATHEMATICAL SKILLS/DEVELOPING MATHEMATICAL SKILLS

Faculty	Department / Section/Division
Humanities and Education	Education

INSTRUCTIONS TO CANDIDATES	Date: 2023/12/03
Total Marks = 100	Duration of the examination = 02 hours
	Candidates could be disqualified if you violate examination rules.
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❖ **Answer 5 questions.**

Question 01: Select the correct answer

(20 marks)

(i) Which of these would most likely be measured in millimeters?

    (a) The amount of liquid in a teaspoon

    (b) The weight of a pin

    (c) The amount of gasoline in a tank

    (d) The thickness of 10 sheets of paper

(ii). The corners of a solid shape are called its ?

    (a) Vertices

    (b) Edges

    (c) Faces

    (d) Circle

(iii) Following are some mathematical statements that a student wrote? Select the one that is incorrect.

   (a) One is not a prime number.

   (b) Two is the smallest prime number

   (c) 1, 3, 5 are consecutive triangular numbers

   (d) 2, 4, 6 are consecutive even numbers

(iv) A poster showing the Kandy Perahera can be used to develop the concept of

   (a) invariance

   (b) inclusion

   (c) neighborhood

   (d) comparing

(v) Which of the following is the Roman numeral for the number 2765?

   (a) MMCDCLXV

   (b) MMDCCLXV

   (c) MMDCCXLV

   (d) MMDCXLXV

(vi). Which of the following vocabulary words are related to spatial relationships?

   (A) above   (B) under   (C) behind

   (a) A only

   (b) B only

   (c) A and B

   (d) A, B and C

(vii) Which of the following shapes has only two axes of bilateral symmetry?

   (A) rectangle   (B) square   (C) parallelogram

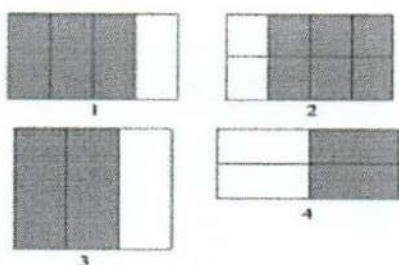   (a) A

   (b) B

   (c) C

   (d) A and C

(viii) An angle larger than 180 degrees is called

    (a) Acute angle

    (b) Reflex angle

    (c) Obtuse angle

    (d) Right angle

(ix) Which two fractions are equivalent?

    (a) 5/2 and 2/5

    (b) 4/3 and 8/6

    (c) 1/4 and 2/4

    (d) 2/3 and 1/3

(x) Each figure represents a fraction. Which two figures represent the same fraction?

    A. 1 and 2   B. 1 and 4   C. 2 and 3   D. 3 and 4

Question 02:

    (a) Write down the next two terms of the number pattern 2, 5, 9, 14, …, … *[2 marks]*

    (b) Represent the given numbers on a number line. A = -2 , B = +2   *[2 marks]*

    (c) Write the number 500127304

        i in standard form

        ii in words

        iii What is the value represented by digit 7 in this number *[6 marks]*

(d) Write down two common characteristics observed in a square and a rectangle.

[2 marks]

(e) Represent 10.23 on an abacus .　　　　　　　　　　　*[2 marks]*

(e) A glass contains 180 ml of a soft drink, If there are 15 guests to be served, find the total amount of soft drink required.　　　　　　　　*[4 marks]*

(f) Name three pre-mathematical concepts.　　　　　　　*[2 marks]*

Question 03:

i) Explain the differences & similarities in Hindu –Arabic & Roman numeral systems

[10 marks]

ii) Describe three activities which can be used to introduce the concept of place value?

[10 marks]

Question 04:

(i)　What is the CPA approach? Describe the activities an early grade teacher can use in these three stages?　　　　　　　　　　　*[12 marks]*

(ii)　Describe the procedure used to introduce the main four directions.　*[08 marks]*

Question 05:

(i) Explain the difference between LOTS and HOTS.　　　*[05 marks]*

(ii) Explain the difference between closed questions and open questions.　*[04 marks*

(iii) Write 2 closed questions and Write 2 open questions.　　*[04 marks]*

(iv) Explain the importance of using formative assessment in mathematics lessons.

[07 marks]

Question 06:

Pictorial representation is a method of presenting information in visual form.

(i)   Name two types of graphs popularly used to present information. *[02 marks]*

(ii)   Dilani asked her classmates to name their favorite colour. She collected the information in the table given below.

Favorite colour	Tally marks	Number of friends
Green		10
Yellow		5
White		8
red		9
blue		3

(i)   Complete the tally marks column.   *[02 marks]*

(ii)   Draw a graph to represent data in your table.   *[02 marks]*

(iii)   Write a suitable title for the graph.   *[02 marks]*

(iv)   What information does the vertical axis give?   *[02 marks]*

(v)   Write five questions to ask from children to test their ability to interpret data shown in the graph.   *[10 marks]*

Question 07:

i)   There are three essentially sequential stages to follow in developing concepts related to measuring attributes of objects. Name these three stages?   *[05 marks]*

ii)   Explain the activities which can be used in each of these three stages in developing concepts related to measuring length.   *[15 marks]*

Question 08:

i)   Explain the difference between Instrumental learning (rote learning) and Relational Learning (meaningful learning).   *[15 marks]*

ii)   Name five teaching/learning materials that can be used in mathematics lessons

                                                                         [05 marks]

--------------------END OF THE QUESTION PAPER------------------

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CODE - QP
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EDUCATION & TRAINING COURSE: DIPLOMA IN EARLY CHILDHOOD EDUCATION
COURSE CODE: LC-843
SUBJECT: PRINCIPLES AND PHILOSOPHY OF PRESCHOOL EDUCATION

Faculty	Department / Section/Division
Humanities and Education	Education

INSTRUCTIONS TO CANDIDATES	Date: 2023.12.02
Total Marks = 100	Duration of the examination = 02 hours
	Candidates could be disqualified if you violate examination rules.
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Answer five questions only.

Question 1

(i) Explain the three domains of education. (10 marks)
(ii) "When compared to aims, objectives take a short period of time to achieve" Elucidate this statement. (10 marks)

Question 2

(i) "Formal education corresponds to a systematic, organized education" Discuss (10 marks)
(ii) "Learning to know lays the foundations of learning throughout life". Do you agree with the statement? Explain what is learning to know. (10 marks)

Question 3

(i) Discuss the philosopher "Frobel's" contribution to preschool education. (10 marks)
(ii) Maria Montessori's idea of sensory education included hands on activities". Discuss this statement (10 marks)

Question 4

(i) What is Corporal punishment? and explain why it is against child rights. (10 marks)
(ii) "Competencies in communication consist of four subsets" Discuss this statement.

(10 marks)

Question 5

(i) Identify and discuss four roles of the teacher. (10 marks)

(ii) "Group work is encouraged, and students learn to collaborate and communicate with one another". Identify the teachers approach in this statement and discuss. (10 marks)

Question 6

(i) Briefly explain the nature of the socialization process (10 marks)

(ii) Discuss the three problems related to family. (10 marks)

Question 7

Write short notes on **two topics** (10 marks * 2) only.

(i) Value Education

(ii) Agents of Socialization

(iii) Child rights

(iv) Four pillars of Education

------------------END OF THE QUESTION PAPER----------------