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#### CALICUT UNIVERSITY

#### FIFTH SEMESTER B Sc DEGREE EXAMINATION

(CBCSS-UG)

Core Course-Family and Community science

#### FCS5B07 - FAMILY RESOURCE MANAGEMENT

Time: 2.5 Hours Maximum Marks: 80

#### Section A

# Answer all questions. Each question carries 2 marks.

- Brief on the impact of lighting in an individual's work productivity.
   Dim lighting tends to cause unnecessary strain on the eyes, which can lead to eye issues or headaches. Employees may experience drowsiness or lose their sense of motivation, which can result in an overall reduction of work productivity. Bright lighting or high-intensity lighting can also affect productivity.
- 2. What are the different types of income?
- Wages. This is income you earn from a job, where you are paid an hourly rate to complete set
- Salary. Similar to wages, this is money you earn from a job. ...
- Commission....
- Interest....
- Selling something you create or own. ...
- Investments....
- Gifts. ...
- Allowance/Pocket Money.
- 3. How does environment influence the designing of a house?

The size, shape, colour, printing style and paper stock choices made by a designer will ultimately determine the size of the ecological footprint. By making informed decisions, designers can reduce their environmental impact, resulting in less greenhouse gas emissions and a more efficient use of natural resources.

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- 4. What are the essential skills required for home management?
  - The types of knowledge, skills, and abilities (KSAs) expected of people in this area include performing such activities as, sweeping, mopping, vacuuming, and dusting your living and/or work space, planning and preparing meals, doing laundry, and maintaining a yard or the exterior of your home.
- 5. Enlist the benefits of having good ventilation for a house.
- Control impurities. You may think that the air quality where you live isn't great, especially if you live in a bustling city centre, but in many cases, the air inside can be more polluted than the air outside. ...
- Air-regulation ....
- Stop condensation. ...
- Reduce temperatures. ...
- Health benefits.
- 6. What is supplementary family income? Give examples

Supplementing or enhancing family income is very much possible if one takes up certain activities during the leisure time. Subsidiary occupations are activities which augment the main income, and thereby help to utilise their leisure.

- 7. Define Roominess
  - spatial largeness and extensiveness (especially inside a building) "roominess in this size car is always a compromise" synonyms: capaciousness, commodiousness, spaciousness. types: airiness.
- 8. What is kitchen triangle rule?
  - The kitchen triangle rule states that each side of the triangle should be not less than 4 feet and not more than 9 feet and the circumference of the triangle should be not less than 13 feet and not more than 26 feet. Cabinets or other barriers should not be more than 30 cm from any leg of the triangle.
- 9. What are visual textures?

Visual texture is a visual quality of a surface. It is the result from painting or drawing as the real texture. Visual texture is an illusion of texture created by an artist. Paint can be manipulated to give the impression of texture, while the paper surface remains smooth and flat.

10. Why is classification of resources important?

It is important to classify resources as renewable & non-renewable asone should have the knowledge that the fuel he is using is of limited supply or consistent unlimited supply?

resource. It is also important for him to know if he is currently using is meant for the future generations.

- 11. What are the criteria's to be considered while planning storage space?
- Warehouse layout and flow.
- Availability of Skilled Workforce.
- Zoning and Desired Customer Base.
- Proximity to Major Linkages.
- Material Handling Capabilities.
- Size of the Warehouse.
- Regulations.
- Final Thoughts.
- 12. Define time management.

Time management is the process of organizing and planning how to divide your time between different activities. Get it right, and you'll end up working smarter, not harder, to get more done in less time – even when time is tight and pressures are high. The highest achievers manage their time exceptionally well.

13. What is savings institution account?

A savings account is an interest-bearing deposit account held at a bank or other financial institution. Though these accounts typically pay a modest interest rate, their safety and reliability make them a great option for parking cash you want available for short-term needs.

14. Why is grouping important while planning house designs?

Grouping in building planning means setting different rooms of a building according to their interrelationship of invitation and transition.

15. What are the general area in a kitchen?

Well-planned kitchen operations would always follow a basic three-flow pattern, which would be back-front-back. All the raw materials are received at the kitchen (back of the operations) then processed and sent to the restaurant are received (front) for consumption.

(Ceiling marks=25 Marks)

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#### Section B

### Short answer questions

## Answer all questions in a paragraph. Each question carries 5 marks

- 16. Explain the steps in home management
- Planning: Planning is the most important step in management process. ...
- Organizing: ...
- Controlling: ...
- Evaluation:
- 17. What are the critical point to be considered during site selection?
- 3 Important Factors to Consider Before Selecting Your Site. Feb 11, 2020 | Blog.
- Environmental Factors. There are a myriad of environmental factors that can impact the location of your construction site. ...
- Proper Infrastructure. Some sites require more time and manpower than others. ...
- Zoning and Regulation.
- 18. How does colour change the perception of interior space?
  In general, lighter colors can make interiors feel larger, more spacious, while darker hues can make spaces feel smaller, cozier, and more intimate. Bringing darker paint on the ceiling down onto the walls a few inches can magnify the perception of an even lower ceiling.
- 19. Explain the principles of time management
- Planning. Planning is always important, no matter what you do. ...
- Organize and Prioritize. ...
- The 80/20 Rule. ...
- Do One Thing At A Time. ...
- Avoid Distractions. ...
- Delegate....
- Keep Yourself Healthy and Stress-free. ...
- Learn to say "NO"
- 20. Define fatigue, its causes and method to reduce it.

Fatigue is a term used to describe an overall feeling of tiredness or lack of energy. It isn't the same as simply feeling drowsy or sleepy. When you're fatigued, you have no motivation and no energy. Being sleepy may be a symptom of fatigue, but it's not the same thing.

21. Explain Mundell's class of change in ergonomics.

There are three types of ergonomics: physical, cognitive, and organizational. Each of these contributes not only to organizational success but also to worker satisfaction and the bottom line.

22. Brief on the uses of furniture.

Furniture refers to movable objects intended to support various human activities such as seating (e.g., stools, chairs, and sofas), eating (tables), storing items, eating and/or working with an item, and sleeping (e.g., beds and hammocks).

23. Explain major kitchen layouts.

The 6 Most Popular Kitchen Layout Types

- 1. The One Wall Kitchen. Usually found in smaller kitchens, this simple layout is space efficient without giving up on functionality. ...
- 2. The Galley Kitchen. ...
- 3. The L-Shaped Kitchen. ...
- 4. The U-Shaped Kitchen. ...
- 5. The Island Kitchen. ...
- 6. The Peninsula Kitchen.

(Ceiling marks=35 Marks)

### Section C

#### **Essay Questions**

Answer any two Questions. Each question carries 10 marks.

24. Why are safety measures important in a kitchen? How can the interiors be modified to accommodate safety measures?

Clean and safe kitchens lower food risks and accidents. By taking the necessary precautions, you can reduce or eliminate burns, fires, falls, cuts, electrical shocks, and poisonings in your kitchen. Any substance in food that can cause illness or injury is called a hazard.

25. Define window treatment. Make a brief note its types.

A decorative covering (such as a curtain, shade, or valance) for a window or part of a window Much of the fabric and other decorative materials for window treatments, as the curtains are called, were donated by manufacturers. Window treatments are divided in 3 categories: Hard window treatments are made of hard materials like wood or vinyl.

- 26. Elucidate on the qualities of an effective home maker.
  - Intelligence: ADVERTISEMENTS: ...
  - Enthusiasm: ADVERTISEMENTS: ...
  - Sympathetic and Humane: The homemaker should have the power of understanding. ...
  - Imagination: Imagination is an essential quality of homemaker. ...
  - Judgement: ...
  - Perseverance: ...
  - Adoptability: ...
  - Self-Management:

## 27. Why are savings important? Explain

Saving money is vital. It provides financial security and freedom and secures you in a financial emergency. By saving money, you can avoid debt, which relieves stress. However, despite knowing the importance of savings, we often lose sight of it and spend more of our money in the present.

(Ceiling marks=20 Marks)