

A-9074

Sub. Code

5MHF3E1

M.Sc. DEGREE EXAMINATION, NOVEMBER 2019

Third Semester

Home Science

Elective- BAKERY AND CONFECTIONARY

(CBCS 2015 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions

1. Mention the principle involved in baking.
2. Give the difference between biscuits and cookies.
3. List any two methods of dough development.
4. What is staling in baking?
5. Define leavening agent.
6. How do enhance the texture of chocolate?
7. Write short notes on Pies.
8. What are the characteristics of fresh yeast?
9. Briefly explain glaze icing.
10. Name the equipments used for baking.

Part B

(5 × 5 = 25)

Answer **all** questions.

11. (a) Highlight the functioning of different baking oven.

Or

- (b) Give the reasons for the growth of baking industry

12. (a) Write short notes on Extensograph.

Or

- (b) How will you test the quality of flour used in bakery.

13. (a) Classify and explain bakery items.

Or

- (b) Write short note on minor equipments used bakery industry.

14. (a) What are rich and lean cakes and highlights the difference between them.

Or

- (b) Explain the types of sponge cake.

15. (a) Give the importance of bread improvers.

Or

- (b) Write about the bread disease 'Mold'.

Part C

(3 × 10 = 30)

Answer any **three** questions.

16. Explain the role of water, flour and egg in bakery products.
 17. Write short notes on
 - (a) flour shifter
 - (b) bread slicer
 - (c) bun divider and rounder
 - (d) spirial dough mixer
 18. Explain the role and reponsibilities of the personnel working in bakery industry.
 19. Discuss the safety and hygiene measures followed in bakery plants.
 20. Discuss the tests or methods used to test the quality of bread and biscuits.
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A-9075

Sub. Code

5MHF3E2

M.Sc. DEGREE EXAMINATION, NOVEMBER 2019

Third Semester

Home science

Elective – GUIDANCE AND COUNSELLING

(CBCS – 2015 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. Define the concept of individual and group guidance.
2. Define counselling.
3. State the assumption of Carl Roger's approach to counselling.
4. Differentiate between individual and group counselling.
5. Specify any four areas of adolescent counselling.
6. State the factors (any four) influencing substance use by adolescents.
7. What is meant by assertiveness?
8. Define motivation.
9. Enlist the educational qualification of a counsellor.
10. What is client – centered counselling.

Part B**(5 × 5 = 25)**Answer **all** questions

11. (a) Elicit the scope of guidance.

Or

- (b) Discuss the role of audio – visual aids in guidance.

12. (a) Enumerate the techniques used in individual guidance.

Or

- (b) As a counsellor. How will you prepare yourself for a counselling session?

13. (a) Explain counsellor centered technique of counselling.

Or

- (b) Trace the situations that are suitable for the group counselling.

14. (a) If you were a school counsellor, what would be your focus and why?

Or

- (b) Why is counselling essential for vulnerable population?

15. (a) Enumerate the technique of problem solving with a example.

Or

- (b) Suggest atleast five remedies of not procrastinating.

Part C

(3 × 10 = 30)

Answer any **three** questions.

16. Discuss the principles, goals and need of guidance.
 17. Enumerate the characteristics, skills and competences of an effective counsellor.
 18. Bring out the assumptions, merits and limitations of three major counselling approaches.
 19. Elicit the need and explain the technique used for premarital, marital and family counselling.
 20. Suggest strategies to
 - (a) Develop self confidence
 - (b) Manage time.
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A-9077

Sub. Code

5MHF4C2

M.Sc. DEGREE EXAMINATION, NOVEMBER 2019

Fourth Semester

Home Science

RECENT TRENDS IN DIETETICS

(CBCS – 2015 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. What is therapeutic diet?
2. Write short notes on liquid diet.
3. Briefly explain nutritional screening.
4. Mention the two techniques used for bio physical assessment of patients.
5. Write a note on nutrition care plan.
6. What you know about intervention model?
7. Give any two types of nutrients used in acute renal failure tube feeding.
8. Write short notes on feeding routes.
9. Mention the scope of nutrition education.
10. List two traditional methods used for nutrition education.

Part B**(5 × 5 = 25)**

Answer **all** questions, choosing either (a) or (b).

11. (a) Write the nutritional care suitable for obese adult women.

Or

- (b) List the contents of full and clear fluid diet.

12. (a) How do you modify the normal diet into therapeutic diet?

Or

- (b) Give the role dietitian in hospitals.

13. (a) Explain the steps involved in identification of high risk patients in the hospital.

Or

- (b) How do you develop nutritional care plan?

14. (a) Give the different types of formulas used in special feeding methods.

Or

- (b) Explain parenteral nutrition.

15. (a) How do you evaluate nutrition education programme?

Or

- (b) Write a short note on design messages.

Part C

(3 × 10 = 30)

Answer any **three** questions.

16. “Dietetics is the combination of science and art of human nutrition” –Justify the statement.
 17. Discuss the methods used to assess the nutritional status of hospitalized patients.
 18. Explain the recent trends used in delivery of nutritional care and dietary counselling.
 19. Discuss special feeding methods and also list out the conditions in which oral tube feeding are suggested.
 20. Enumerate four methods used to educate the health and nutrition for adolescent population and also mention the two methods used to monitor the effectiveness of nutrition education programme.
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