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M.SC. IN NUTRITION & FOOD SCIENCE
EXAMINATION : APRIL/MAY - 2024
SECOND SEMESTER
Sub. : Medical Nutrition Therapy Part-I (M.Sc. CB-212)

Date: 26/04/2024

Total marks: 60

Time: 10.00 am to 12.30 pm

Instructions:

- 1) All questions are compulsory and carry equal marks.
- 2) Any kind of misconduct is punishable.

Q. 1 Fill in the right answer (10)

1. _____ is the first stage of liver damage.
 - a) ESLD
 - b) alcoholic liver disease
 - c) fatty liver
 - d) cholecystitis
2. _____ supplements should not be consumed with Fe supplements.
 - a) Vit C
 - b) Ca
 - c) Vit D
 - d) None of these
3. _____ gene is responsible for deciding the trait of obesity in adulthood.
 - a) ob gene
 - b) MTHF677 gene
 - c) Leptin coding gene
 - d) None of them
4. Chronic deficiency of _____ results into parasthesia and ultimately neuronal damage.
 - a) Fe
 - b) Folate
 - c) Vitamin E
 - d) Vitamin B12
5. _____ consumption along with food reduced drug's absorption.
 - a) Monoamine oxidases
 - b) Cererolol
 - c) ACE inhibitors
 - d) None of them
6. _____ is eating disorder due to binging at one time and purging immediately afterwards.
 - a) Anorexia nervoda
 - b) Bing eating disorder
 - c) Bullimia nervosa
 - d) Orthorexia nervosa
7. _____ is not allowed in gluten sensitive enteropathy.
 - a) Jowar bhakri
 - b) Besan omlette
 - c) Oats upma
 - d) Barley mung pulao
8. Inflammatory Bowel Disease (IBD) is a term given to Crohn's Disease and _____.
 - a) Peptic ulcer
 - b) Irritable bowel syndrome
 - c) Gastritis
 - d) ulcerative colitis
9. _____ type of fat is more suitable for the patients recovering from cholelithiasis.
 - a) MCT
 - b) SCT
 - c) LCT
 - d) All of them

10. Vitamin K rich foods are prohibited for consumption along with _____.
- a) Alcohol
 - b) MAIOs
 - c) Warfarin
 - d) Antibiotics

Q. 2 Answer the following questions (Any 2) (30)

1. Explain in detail therapeutic dietary modifications (liquid, full fluid, soft, general diets).
2. Explain in detail the pathology, etiology, dietary care and behavioral modifications for thyroid disorders.
3. Plan a diet for a 28 years old woman suffering from stage II Fe deficiency with disease specific symptoms. (No H/O of major diseases, all other parameters are normal). Suggest lifestyle modifications as well.

Q. 3 Write Short Note (Any 4) (20)

1. Drug-Nutrient interaction
 2. MNT for IBD
 3. MNT for viral hepatitis
 4. MNT for obesity
 5. MNT for ulcers
 6. Eating disorders and their dietary management
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