Q.1. Explain the following (any five):
(a) Various types of dishwashing methods.
(b) Different methods of waste disposal.
(c) Functions of carbohydrates.
(d) Functions of proteins.
(e) Personal hygiene practices to be followed by food handlers.
(f) Points to be kept in mind, while storing food.
(g) First-aid treatment for burns and scalds.
(h) Functions of fat.
(i) Dietary requirements of diabetic person and sportsman.

(5x8=40)

Q.2. Answer the following (any four):
(a) Role of HACCP in food industry.
(b) Control of cockroaches and flies.
(c) Contents of first-aid box.
(d) Functions of food.
(e) Role of dietary fibres.
(f) Function of iron and its food sources.

(5x4=20)

Q.3. Write briefly in 2-3 line on the following (any ten):
(a) Calorie  (b) Danger zone  (c) RDA
(d) CPR    (e) Blast freezing (f) Rickets
(g) Nutrition (h) Balanced diet (i) W.H.O.
(j) Sanitising (k) Amino acids (l) Cholesterol

(10x2=20)
Q.4. State True or False:
(a) Excessive intake of carbohydrates causes obesity.
(b) Fumigation is a good method of garbage disposal.
(c) Vermiculture is a method of pest control.
(d) Vitamin C is a fat soluble vitamin.
(e) Pulper is a mechanical disposer.
(f) Celluloses and hemicelluloses are digestible polysaccharides.
(g) Rodents include rats and mice.
(h) Proper ventilation facilitates disposal of gaseous waste.
(i) Goitre is caused due to deficiency of calcium.
(j) Monosaccharide has single sugar unit.

(10x1=10)

Q.5. Fill in the blanks:
(a) PUFA stands for ___________.
(b) Night blindness is caused due to deficiency of ___________.
(c) In the three sink method, the second sink is used for ___________.
(d) ___________ is also known as “sunshine vitamin”.
(e) RNA stands for ___________.
(f) Kwashiorkor is a ___________ deficiency disease.
(g) ___________ helps a person to fight “beri-beri”.
(h) Osteoporosis is a ___________ deficiency disease.
(i) Artificial respiration is a first-aid procedure given to restore ___________.
(j) Anaemia is primarily caused due to deficiency of ___________.

(10x1=10)