

Osmania University Common Entrance Test

Notations :

- 1.Options shown in green color and with ✓ icon are correct.
- 2.Options shown in red color and with ✗ icon are incorrect.

Question Paper Name :	M Sc Nutrition and Dietetics 14th Dec 2020 Shift 2
Subject Name :	M.Sc. Nutrition and Dietetics
Creation Date :	2020-12-14 16:04:03
Duration :	90
Number of Questions :	100
Total Marks :	100
Display Marks:	No
Calculator :	None
Magnifying Glass Required? :	No
Ruler Required? :	No
Eraser Required? :	No
Scratch Pad Required? :	No
Rough Sketch/Notepad Required? :	No
Protractor Required? :	No
Show Watermark on Console? :	Yes
Highlighter :	No
Auto Save on Console? :	Yes

M.Sc. Nutrition and Dietetics

Group Number :	1
Group Id :	70660959
Group Maximum Duration :	0
Group Minimum Duration :	90

Show Attended Group? :	No
Edit Attended Group? :	No
Break time :	0
Group Marks :	100
Is this Group for Examiner? :	No

PART A

Section Id :	70660973
Section Number :	1
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	100
Number of Questions to be attempted :	100
Section Marks :	100
Mark As Answered Required? :	Yes
Sub-Section Number :	1
Sub-Section Id :	706609105
Question Shuffling Allowed :	Yes

Question Number : 1 Question Id : 7066095693 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

Which of the following type of Hepatitis is transferred through Blood Transfusion

Options :

70660922665. ✖ Hepatitis A

70660922666. ✔ Hepatitis C

70660922667. ✖ Hepatitis B

70660922668. ✖ None

Question Number : 2 Question Id : 7066095694 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Broka's Index = _____

Options :

70660922669. ✔ Height in cm – 100

70660922670. ✖ Weight in kg – 100

70660922671. ✖ Weight in kg/ height in cm²

70660922672. ✖ d. height in cm² – 100

Question Number : 3 Question Id : 7066095695 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

The Bacteria responsible for cause of peptic ulcers in Humans is:

Options :

70660922673. ✖ *Lactobacillus acidophilus*

70660922674. ✔ *Helicobacter pylori*

70660922675. ✖ *Helicobacter cinaedi*

70660922676. ✖ *Lactobacillus acidophilus* and *Helicobacter pylori*

Question Number : 4 Question Id : 7066095696 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

Celiac Disease occurs when the body reacts abnormally to

Options :

70660922677. ✖ Casein

70660922678. ✖ Lactose

70660922679. ✔ Gluten

70660922680. ✖ Casein and Gluten

Question Number : 5 Question Id : 7066095697 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

In which of the following conditions a High Residue/ Fiber Diet is prescribed

Options :

70660922681. ✖ Constipation

70660922682. ✖ Diarrhoea

70660922683. ✖ Diverticulitis

70660922684. ✓ Constipation and Diverticulitis

Question Number : 6 Question Id : 7066095698 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Mark the correct statement. Maple Syrup Urine Disease is

Options :

70660922685. ✓ Accumulation of homocystine, methionine and sulphur containing compounds.

70660922686. ✗ Accumulation of branched chain alpha keto acids and leucine, isoleucine and valine.

70660922687. ✗ Deficiency of galactose-1-phosphate uridyl transferase.

70660922688. ✗ None

Question Number : 7 Question Id : 7066095699 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

DASH diet is recommended in

Options :

70660922689. ✓ Hypertension

70660922690. ✗ Diabetes.

70660922691. ✗ Nephritis

Hepatitis

70660922692. ✖

Question Number : 8 Question Id : 7066095700 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

The important contributory cause for the development of atherosclerosis

Options :

70660922693. ✖ High saturated fat and cholesterol intake

70660922694. ✖ Increased level of cholesterol in blood

70660922695. ✔ High saturated fat and cholesterol intake and Increased level of cholesterol in blood

70660922696. ✖ None

Question Number : 9 Question Id : 7066095701 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

Uridine 5'-monophosphate is the structural unit of

Options :

70660922697. ✖ DNA

70660922698. ✖ Proteins

Carbohydrates

70660922699. ✖

70660922700. ✔ RNA

Question Number : 10 Question Id : 7066095702 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Type – II Diabetes Mellitus is _____

Options :

70660922701. ✖ Insulin Dependent

70660922702. ✔ Insulin Independent

70660922703. ✖ Malnutrition related Diabetes

70660922704. ✖ Gestational Diabetes

Question Number : 11 Question Id : 7066095703 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Recommended dietary allowance of Fiber in Diabetes is

Options :

70660922705. ✔ 25-30 g/day

70660922706. ✖ 30-40 g/day

70660922707. ✖ 5-10 g/day

70660922708. ✖ 10-20 g/day

Question Number : 12 Question Id : 7066095704 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Sodium is restricted in the following disorders

Options :

70660922709. ✖ Nephrotic Syndrome

70660922710. ✔ Ascites

70660922711. ✖ Hypertension

70660922712. ✖ All

Question Number : 13 Question Id : 7066095705 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The diet prescribed for patients with ulcerative colitis and Diarrhoea

Options :

70660922713. ✖ Bland Diet

70660922714. ✖ High Fiber Diet

70660922715. ✖ Low Fiber Diet

70660922716. ✔ Bland Diet and Low Fiber Diet

Question Number : 14 Question Id : 7066095706 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Cholelithiasis is

Options :

70660922717. ✖ Stones in Kidney

70660922718. ✖ Stones in Liver

70660922719. ✔ Stones in Gall Bladder

70660922720. ✖ Stones in Pancreas

Question Number : 15 Question Id : 7066095707 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Marasmus is caused due to deficiency of

Options :

70660922721. ✖ Protein

70660922722. ✔ Protein and Energy

70660922723. ✖ Energy and Minerals

70660922724. ✖ Protein and Vitamins

Question Number : 16 Question Id : 7066095708 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

BMI (Body Mass Index) =

Options :

70660922725. ✖ Ht in m/ Wt in kg

70660922726. ✖ Wt in kg/ Ht in m

70660922727. ✖ Ht in m/ Wt in kg²

70660922728. ✔ Wt in kg/ Ht in m²

Question Number : 17 Question Id : 7066095709 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Increased sodium diet is useful in

Options :

70660922729. ✔ Addison's disease

Wilson's Disease

70660922730. ✖

Cushing Syndrome

70660922731. ✖

Nephrotic Syndrome

70660922732. ✖

Question Number : 18 Question Id : 7066095710 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

Ketogenic diet is

Options :

70660922733. ✔ Low Carbohydrate & High Fat

70660922734. ✖ High Carbohydrate & Low Fat

70660922735. ✖ Low Protein & High Fat

70660922736. ✖ High Protein & Low Fat

Question Number : 19 Question Id : 7066095711 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

Appetite increasing hormone is

Options :

70660922737. ✖ Leptin

70660922738. ✓ Ghrelin

70660922739. ✗ Auxins

70660922740. ✗ Prolactin

Question Number : 20 Question Id : 7066095712 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

1 gm of salt contains _____ mg of Sodium

Options :

70660922741. ✗ 500 mg

70660922742. ✓ 400 mg

70660922743. ✗ 600 mg

70660922744. ✗ 300 mg

Question Number : 21 Question Id : 7066095713 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

The Recommended dietary allowance of Calcium for an adult male sedentary working is

_____ mg/day.

Options :

70660922745. ✓ 600mg

70660922746. ✗ 800mg

70660922747. ✗ 100mg

70660922748. ✗ 500mg

Question Number : 22 Question Id : 7066095714 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Intake of essential fatty acid reduces the risk of

Options :

70660922749. ✗ Hepatic disorder

70660922750. ✗ Renal disorder

70660922751. ✓ Cardio-Vascular disorder

70660922752. ✗ None

Question Number : 23 Question Id : 7066095715 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Preterm babies are those who are born before _____ weeks of gestation.

Options :

70660922753. ✖ 42

70660922754. ✖ 44

70660922755. ✔ 37

70660922756. ✖ 40

Question Number : 24 Question Id : 7066095716 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which of the following group signifies “EAT LIBERALLY” in food pyramid

Options :

70660922757. ✖ Cereals and Pulses

70660922758. ✖ Fats and Oils

70660922759. ✖ Meat and Poultry

70660922760. ✔ Fruits and Vegetables

Question Number : 25 Question Id : 7066095717 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Nutritional status of an individual can be assessed by

Options :

70660922761. ✘ Anthropometry measurements

70660922762. ✘ Dietary assessment

70660922763. ✘ Clinical and Biochemical

70660922764. ✔ All

Question Number : 26 Question Id : 7066095718 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The Toxin “GOITROGEN” interferes with metabolism of

Options :

70660922765. ✘ Iron

70660922766. ✔ Iodine

70660922767. ✘ Calcium

70660922768. ✘ Magnesium

Question Number : 27 Question Id : 7066095719 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

According to WHO, Individuals between 10-19 years are considered as

Options :

70660922769. ✖ Adults

70660922770. ✔ Adolescents

70660922771. ✖ Geriatrics

70660922772. ✖ None of the above

Question Number : 28 Question Id : 7066095720 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

In which of the following genetic disorder galactose restricted is recommended.

Options :

70660922773. ✖ Phenyl Ketonuria

70660922774. ✖ Maple syrup urine disease

70660922775. ✖ Citrullinean

70660922776. ✔ Galactosaemia

Question Number : 29 Question Id : 7066095721 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

_____ is the richest source of n-3 fatty acids

Options :

70660922777. ✖ Jowar

70660922778. ✔ Flax seeds

70660922779. ✖ Wheat

70660922780. ✖ Barley

Question Number : 30 Question Id : 7066095722 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Colostrum is _____

Options :

70660922781. ✖ ligh yellow colour liquid produced by lactating mother

70660922782. ✖ It gives the infant protection against diseases

70660922783. ✖ It is produced 24 to 48 hours after delivery

70660922784. ✔ All

Question Number : 31 Question Id : 7066095723 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Failure to growth, irritability, skin and hair changes are the symptoms of

Options :

70660922785. ✓ Protein energy malnutrition

70660922786. ✗ B1 deficiency

70660922787. ✗ Vit C deficiency

70660922788. ✗ Vit A deficiency

**Question Number : 32 Question Id : 7066095724 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0**

Deficiency of Vitamin 'A' causes

Options :

70660922789. ✗ Pellegra

70660922790. ✗ Beri Beri

70660922791. ✓ Night Blindness

70660922792. ✗ Scruby

**Question Number : 33 Question Id : 7066095725 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0**

At birth the Haemoglobin level of well nourished infant is ____g/ml

Options :

70660922793. ✓ 17-20g

70660922794. ✗ 10-15g

70660922795. ✗ 25-30g

70660922796. ✗ 5-10g

Question Number : 34 Question Id : 7066095726 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

The recommended dietary allowance of Iron during lactation period is ____ mg/day

Options :

70660922797. ✗ 28mg

70660922798. ✓ 25mg

70660922799. ✗ 30mg

70660922800. ✗ 35mg

Question Number : 35 Question Id : 7066095727 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

The requirement of Visible fat for an adult women moderate worker is ____g/day

Options :

70660922801. ✖ 30g

70660922802. ✔ 25g

70660922803. ✖ 40g

70660922804. ✖ 45g

Question Number : 36 Question Id : 7066095728 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which of the following aids in the emulsification of fat?

Options :

70660922805. ✖ Lipases

70660922806. ✖ Lipoproteins

70660922807. ✖ Glyco proteins

70660922808. ✔ Bile salts

Question Number : 37 Question Id : 7066095729 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The process of extracting fat from animal tissue using dry or moist heat is

Options :

70660922809. ✔ Rendering

70660922810. ✖ Broiling

70660922811. ✖ Bleaching

70660922812. ✖ Deodouring

Question Number : 38 Question Id : 7066095730 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

NaCl contents of normal saline is

Options :

70660922813. ✔ 0.5%

70660922814. ✖ 0.85%

70660922815. ✖ 1.0%

70660922816. ✖ 0.1%

Question Number : 39 Question Id : 7066095731 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

Avidin one of the egg white Protein

Options :

70660922817. ✖ Binds to ovomucin

70660922818. ✘ Binds to globulin

70660922819. ✔ Binds to Biotin

70660922820. ✘ Binds to Albumin

Question Number : 40 Question Id : 7066095732 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Energy required for cellular activity is derived mainly from

Options :

70660922821. ✔ ATP

70660922822. ✘ GTP

70660922823. ✘ TTP

70660922824. ✘ CTP

Question Number : 41 Question Id : 7066095733 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Calcitriol is also called as

Options :

70660922825. ✘ 2 5- hydroxy Chole Calciferol

70660922826. ✘ Chole Calciferol

Cholestrol

70660922827. ✖

70660922828. ✔ 1, 2 5- hydroxyl Chole Calciferol

Question Number : 42 Question Id : 7066095734 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

The lipoprotein that is involved in reverse Cholestrol transport is

Options :

70660922829. ✖ ADL

70660922830. ✖ HDL

70660922831. ✖ Chylomicron

70660922832. ✔ LDL

Question Number : 43 Question Id : 7066095735 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

The juiciness of raw food sample can be measured using

Options :

70660922833. ✔ Succolometer

70660922834. ✖ Volumeter

70660922835. ✘ Moisture meter

70660922836. ✘ Penetrometer

Question Number : 44 Question Id : 7066095736 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Castle Intrinsic factors is necessary for the absorption of

Options :

70660922837. ✘ Thiamine

70660922838. ✘ Pyridoxine

70660922839. ✘ Riboflavin

70660922840. ✔ Cobalamin

Question Number : 45 Question Id : 7066095737 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Breast feeding is not given when

Options :

70660922841. ✘ Mother acquires acute infection

70660922842. ✘ Infant is weak

70660922843. ✖ Mother suffers from Chronic illness

70660922844. ✔ All

Question Number : 46 Question Id : 7066095738 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which of the following would be considered cases of adulteration according to PFA act?

i. Permitted preservatives within amount prescribed

ii. Mixture of parmal rice in Basmati

iii. Meat packed in transparent polythene

iv. mustard oil showing traces of argemone

Options :

ii and iv

70660922845. ✔

i and iii

70660922846. ✖

i and ii

70660922847. ✖

70660922848. ✖ iii and iv

Question Number : 47 Question Id : 7066095739 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

IMR refers to the number of deaths below ____ year of age per 1000 live births

Options :

70660922849. ✔ 1

70660922850. ✖ 2

70660922851. ✖ 3

70660922852. ✖ 4

Question Number : 48 Question Id : 7066095740 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

World kidney day is celebrated on

Options :

70660922853. ✖ 12 March

70660922854. ✖ 18 March

70660922855. ✔ 15 March

70660922856. ✖ 10 March

Question Number : 49 Question Id : 7066095741 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Acute complications of Diabetes mellitis is

Options :

70660922857. ✖ Cataract and retinopathy

70660922858. ✔ Hypoglycaemia and ketoacidosis

70660922859. ✖ Nephropathy

70660922860. ✖ Neuropathy

Question Number : 50 Question Id : 7066095742 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The Recommended dietary allowance for adult female sedentary women is

Options :

70660922861. ✔ 1900 k/cal

70660922862. ✖ 1800 k/cal

70660922863. ✖ 1500 k/cal

70660922864. ✖ 1200 k/cal

Question Number : 51 Question Id : 7066095743 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

Which one of the following is a rich source of Carbohydrate?

Options :

70660922865. ✔ Maize

70660922866. ✖ Groundnuts

70660922867. ✖ Soyabean

70660922868. ✖ Wheat

Question Number : 52 Question Id : 7066095744 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

Dietary fibre can be used as

Options :

70660922869. ✖ Source of energy

70660922870. ✔ Laxatives

Glazing agent

70660922871. ✖

Stabilizer and thickening agent

70660922872. ✖

Question Number : 53 Question Id : 7066095745 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Vegetable oil develops least rancidity due to presence of

Options :

70660922873. ✔ Antioxidants

70660922874. ✖ Moisture

70660922875. ✖ Natural pigments

70660922876. ✖ Minerals

Question Number : 54 Question Id : 7066095746 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The outermost covering of whole grain is called

Options :

70660922877. ✖ Ectoderm

70660922878. ✓ Bran

70660922879. ✗ Crease

70660922880. ✗ Endosperm

Question Number : 55 Question Id : 7066095747 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which one of the following pathway degrades Glucose to Pyruvate?

Options :

70660922881. ✗ Glycogenolysis

70660922882. ✓ Glycolysis

70660922883. ✗ Gluconogenesis

70660922884. ✗ Glycogenesis

Question Number : 56 Question Id : 7066095748 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which one of the following promotes Glucose and Amino acid uptake by muscle?

Options :

70660922885. ✗ Adrenaline

70660922886. ✓ Insulin

70660922887. ✗ Glycogen

70660922888. ✗ Cortisol

Question Number : 57 Question Id : 7066095749 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

The deficiency of Vitamin D in children results in

Options :

70660922889. ✗ Beri-Beri

70660922890. ✗ Pellagra

70660922891. ✓ Rickets

70660922892. ✗ Scurvy

Question Number : 58 Question Id : 7066095750 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

The method of preserving food by heating at high temperature is called

Options :

70660922893. ✗ Caramelization

70660922894. ✓ Pasteurization

70660922895. ✗ Sterilization

70660922896. ✗ Thermalization

Question Number : 59 Question Id : 7066095751 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

Stevia is used as

Options :

70660922897. ✗ Emulsifier

70660922898. ✗ Flavoring agent

70660922899. ✓ Artificial sweetner

70660922900. ✗ Vitamin

Question Number : 60 Question Id : 7066095752 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

Transketolase enzyme uses one of the following as a co-enzyme

Options :

70660922901. ✗ Biotin

Co-enzyme A

70660922902. ✖

Riboflavin

70660922903. ✖

Thiamine Pyrophosphate

70660922904. ✔

**Question Number : 61 Question Id : 7066095753 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0**

Which of the following has the least Calories?

Options :

Sea Food

70660922905. ✖

Fruit juice

70660922906. ✖

Salad platter

70660922907. ✔

Crispy Snacks

70660922908. ✖

**Question Number : 62 Question Id : 7066095754 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0**

The energy content of food can be measured using

Options :

70660922909. ✖ Calorimeter

70660922910. ✔ Bomb Calorimeter

70660922911. ✖ Fluorimeter

70660922912. ✖ Manometer

Question Number : 63 Question Id : 7066095755 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Prebiotics are

Options :

70660922913. ✔ Food ingredients that stimulate the growth of bacteria in digestive system

70660922914. ✖ Beneficial bacteria found in intestine

70660922915. ✖ Digestive enzyme

70660922916. ✖ Energy supplements

Question Number : 64 Question Id : 7066095756 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The genetic disorder resulting in impaired conversion of Phenylalanine to Tyrosine

Options :

70660922917. ✖ Tyrosinemia

70660922918. ✔ Phenylketonuria

70660922919. ✖ Alkaptonuria

70660922920. ✖ Maple syrup disease

Question Number : 65 Question Id : 7066095757 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Neural tubes defects in neonatal development is associated with deficiency of

Options :

70660922921. ✖ Vitamin D

70660922922. ✖ Ascorbic acid

70660922923. ✔ Folate

70660922924. ✖ Vitamin E

Question Number : 66 Question Id : 7066095758 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The trace element with antioxidant property is

Options :

70660922925. ✖ Manganese

70660922926. ✖ Copper

70660922927. ✖ Chromium

70660922928. ✔ Selenium

Question Number : 67 Question Id : 7066095759 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

One of the following is not a natural coloring pigment

Options :

70660922929. ✔ Anthocyanins

70660922930. ✖ Flavonoids

70660922931. ✖ Carotenoids

70660922932. ✖ Lanthanides

Question Number : 68 Question Id : 7066095760 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Natural dietary fat

Options :

70660922933. ✖ If present in excess does not lead to health problems

70660922934. ✔ Should contain Linoleic and Linolenic acid

70660922935. ✖ Should contain PUFA

70660922936. ✖ Should contain excess Cholestrol

Question Number : 69 Question Id : 7066095761 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

Putrefaction is the anaerobic decomposition of

Options :

70660922937. ✔ Proteins by bacteria and development of foul smell

70660922938. ✖ Proteins by denaturation

70660922939. ✖ Proteins by Enzymes

70660922940. ✖ Proteins by UV radiation

Question Number : 70 Question Id : 7066095762 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Which of the following statement about dietary fibre is correct?

Options :

70660922941. ✓ Fibre increases fecal bulk and decreases transit time

70660922942. ✗ Fibre is digestible

70660922943. ✗ Fibre is nutritionally unimportant

70660922944. ✗ Fibre is a Protein

Question Number : 71 Question Id : 7066095763 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

The processing of food pulses by fermentation increases their

Options :

70660922945. ✗ digestibility

70660922946. ✗ Palatability

70660922947. ✗ Nutritive value

70660922948. ✓ All

Question Number : 72 Question Id : 7066095764 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

One of the following is not a good source of quality Protein

Options :

70660922949. ✖ Milk

70660922950. ✖ Red meat

70660922951. ✖ Peanuts

70660922952. ✔ Gelatin

Question Number : 73 Question Id : 7066095765 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

_____ is the paralytic disease affecting the lower limbs

Options :

70660922953. ✖ Favism

70660922954. ✔ Lathyrism

70660922955. ✖ Scurvy

70660922956. ✖ None

Question Number : 74 Question Id : 7066095766 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

One of the following is a suitable substrate for infestation by *Aspergillus flavus*

Options :

70660922957. ✘ Rice

70660922958. ✘ Wheat

70660922959. ✔ Sorghum

70660922960. ✘ Maize

Question Number : 75 Question Id : 7066095767 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which of the following can be considered as neutraceutical

Options :

70660922961. ✘ Antibiotic

70660922962. ✘ Vaccine

70660922963. ✔ Curcumin

70660922964. ✘ Interferons

Question Number : 76 Question Id : 7066095768 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

The other name of Vitamin A is

Options :

70660922965. ✖ Lycopene

70660922966. ✔ B- Carotene

70660922967. ✖ Retinoic acid

70660922968. ✖ Retinol

Question Number : 77 Question Id : 7066095769 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Triacyl glycerol refers to

Options :

70660922969. ✖ Glycerol esterified with fatty acids

70660922970. ✖ Glycerol + Phosphoric acid

70660922971. ✔ Glycerol+ Free fatty acid

70660922972. ✖ Glycerol + Cholestrol

Question Number : 78 Question Id : 7066095770 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Millard reaction is referred to as

Options :

- 70660922973. ✓ Browning or caramelization when Protein reacts with reducing sugars
- 70660922974. ✗ Fatty acids oxidation
- 70660922975. ✗ Deamination of amino acids
- 70660922976. ✗ Dehydration of sugar

Question Number : 79 Question Id : 7066095771 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

The process of enrichment of food with extra nutrients supplements is called

Options :

- 70660922977. ✓ Food Fortification
- 70660922978. ✗ Food Sequestration
- 70660922979. ✗ Food preservation
- 70660922980. ✗ Food Stabilization

Question Number : 80 Question Id : 7066095772 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Presence of Phytates and Tannins in diet can lower the bio availability of

Options :

70660922981. ✖ Iodine

70660922982. ✖ Sodium

70660922983. ✖ Potassium

70660922984. ✔ Zinc

Question Number : 81 Question Id : 7066095773 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

One micromole of Glucose contain

Options :

70660922985. ✖ 180mg of Glucose

70660922986. ✖ 120mg of Glucose

70660922987. ✖ 120 micrograms of Glucose

70660922988. ✔ 180 micrograms of Glucose

Question Number : 82 Question Id : 7066095774 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Nutritional care means

Options :

- 70660922989. ✖ Execution of knowledge to suit individualized needs and background
- 70660922990. ✖ Meals which are accepted and attractive
- 70660922991. ✖ Use of nutritional knowledge in planning meals
- 70660922992. ✔ All

Question Number : 83 Question Id : 7066095775 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

_____ is due to increased bilirubin levels in the blood

Options :

- 70660922993. ✔ Jaundice
- 70660922994. ✖ Diabetes
- 70660922995. ✖ Renal insufficiency
- 70660922996. ✖ Hypertension

Question Number : 84 Question Id : 7066095776 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Body building foods are rich in

Options :

70660922997. ✖ Fats

70660922998. ✖ Minerals

70660922999. ✖ Carbohydrates

70660923000. ✔ Proteins

Question Number : 85 Question Id : 7066095777 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

It can cause reproductive problems in males

Options :

70660923001. ✖ Lead Chromate

70660923002. ✖ Citrus red

70660923003. ✔ Rhodamine

70660923004. ✖ Metanyl yellow

Question Number : 86 Question Id : 7066095778 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Deficiency of essential fatty acids leads to a skin condition known as

Options :

70660923005. ✖ Rancidity

70660923006. ✔ Phrynoderma

70660923007. ✖ Ketosis

70660923008. ✖ All

Question Number : 87 Question Id : 7066095779 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

PFA means:

Options :

70660923009. ✖ Prevention of fortified adulterants

70660923010. ✖ Pure fatty acids

70660923011. ✔ Prevention of food adulteration act

70660923012. ✖ None

Question Number : 88 Question Id : 7066095780 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Milk is commonly adulterated with _____

Options :

70660923013. ✓ Water

70660923014. ✗ Iodine

70660923015. ✗ Water and Iodine

70660923016. ✗ None

Question Number : 89 Question Id : 7066095781 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Most common adulterant in turmeric is _____

Options :

70660923017. ✗ Yellow powder

70660923018. ✓ Metanil yellow

70660923019. ✗ Custard powder

70660923020. ✗ None

Question Number : 90 Question Id : 7066095782 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

School lunch is a measure _____

Options :

70660923021. ✖ To provide balanced diet at low cost

70660923022. ✖ For improving the health and nutritional state of children

70660923023. ✔

To provide balanced diet at low cost and For improving the health and nutritional state of children

70660923024. ✖ None

Question Number : 91 Question Id : 7066095783 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Ideal Flourine concentration in water would be

Options :

70660923025. ✖ 6-7 ppm

70660923026. ✔ 0.8 ppm

70660923027. ✖ >0.8 ppm

70660923028. ✖ 5-10 ppm

Question Number : 92 Question Id : 7066095784 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

Leaching causes _____ when cooking water is thrown away

Options :

70660923029. ✖ Loss of Protein

70660923030. ✔ Loss of Mineral salt

70660923031. ✖ Loss of Vitamin

70660923032. ✖ All

Question Number : 93 Question Id : 7066095785 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

Based on ease of spoilage, foods are classified as

Options :

70660923033. ✖ Perishable food

70660923034. ✖ Non perishable food

70660923035. ✖ Semi perishable food

70660923036. ✓ All

Question Number : 94 Question Id : 7066095786 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Natural Cancer awareness day is celebrated on

Options :

70660923037. ✗ 7 January

70660923038. ✓ 7 November

70660923039. ✗ 7 October

70660923040. ✗ 7 April

Question Number : 95 Question Id : 7066095787 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

The incubation period of Salmonella SPS is

Options :

70660923041. ✗ 12-14 hours

70660923042. ✓ 12-36 hours

70660923043. ✗ 12-50 hours

70660923044. ✖ 12-20 hours

Question Number : 96 Question Id : 7066095788 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

One of the most common metabolic complication of cancer is _____

Options :

70660923045. ✔ Hypercalcaemia

70660923046. ✖ Hypocalcaemia

70660923047. ✖ Both a and b

70660923048. ✖ None

Question Number : 97 Question Id : 7066095789 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

_____ is recognized to indicate the status of muscle development

Options :

70660923049. ✖ Skin fold thickness measurement

70660923050. ✖ Fat fold at sub scapula

70660923051. ✖ Head and chest circumference

70660923052. ✓ Mid upper arm circumference

Question Number : 98 Question Id : 7066095790 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which of the following method is employed when information regarding the availability of food is needed at Macro level

Options :

70660923053. ✓ Food balance sheet method

70660923054. ✗ Expenditure pattern method

70660923055. ✗ Inventory method

70660923056. ✗ Weighment method

Question Number : 99 Question Id : 7066095791 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Pyridoxal phosphate is the co enzyme form of

Options :

70660923057. ✗ Niacin

70660923058. ✗ Riboflavin

70660923059. ✓ Thamin

70660923060. ✗ vitamin B6

Question Number : 100 Question Id : 7066095792 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

The number of Cereal exchange in planning a whole day menu is

Options :

70660923061. ✗ 15

70660923062. ✗ 12

70660923063. ✓ 10

70660923064. ✗ 5