

National Testing Agency

Question Paper Name :	Diet management in health and disease 30th Sep 2020 S1
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Diet management in health and disease

Group Number :	1
Group Id :	89951456
Group Maximum Duration :	0
Group Minimum Duration :	120
Show Attended Group? :	No
Edit Attended Group? :	No
Break time :	0
Group Marks :	100
Is this Group for Examiner? :	No

Diet management in health and disease

Section Id :	89951460
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 :	89951482
Question Shuffling Allowed :	Yes

Question Number : 1 Question Id : 8995145039 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

The doubly labeled water technique used to

1. Measures total energy expenditure of free-living persons
2. Measures of total energy expenditure over a 48-hour period
3. Measures during old age
4. Estimates weight loss

Options :

89951420035. 1
89951420036. 2
89951420037. 3
89951420038. 4

Question Number : 2 Question Id : 8995145040 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

Discretionary activities are

1. Although not socially or economically essential, but are important for health
2. Socially essential but not economically important for health
3. economically important and not socially
4. are important both socially and economically

Options :

89951420039. 1
89951420040. 2
89951420041. 3
89951420042. 4

Question Number : 3 Question Id : 8995145041 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

The average value of metabolizable energy provided by substrates in a mixed diet

1. 8 kcal per gram of carbohydrate or protein
2. 4 kcal per gram of carbohydrate or protein
3. 20 kcal per gram of carbohydrate or protein
4. 31 kcal per gram of carbohydrate or protein

Options :

89951420043. 1
89951420044. 2
89951420045. 3
89951420046. 4

Question Number : 4 Question Id : 8995145042 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

The increase in basal metabolism in a pregnant women is

1. 15% in 1st trimester
2. 22- 25 % in 2nd & 3rd trimester
3. 5% in 1st trimester
4. 12- 15 % in 1st & 2nd trimester

Options :

89951420047. 1
89951420048. 2
89951420049. 3
89951420050. 4

Question Number : 5 Question Id : 8995145043 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

How frequently does the National Nutrition Advisory Committee revise RDA?

1. 10 years
2. 15 years
3. 25 years
4. 5 years

Options :

89951420051. 1

89951420052. 2

89951420053. 3

89951420054. 4

Question Number : 6 Question Id : 8995145044 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The main determinants of total energy expenditure are all except

1. Gender
2. Height
3. Age
4. Body weight

Options :

89951420055. 1

89951420056. 2

89951420057. 3

89951420058. 4

Question Number : 7 Question Id : 8995145045 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

What is the range of normal osmolality of plasma?

1. 200-250 mOsm/L
2. 280-300mOsm/L
3. 360 -400mOsm/L
4. 400 -550mOsm/L

Options :

89951420059. 1

89951420060. 2

89951420061. 3

89951420062. 4

Question Number : 8 Question Id : 8995145046 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The dietary modifications for fever are

1. High protein diet supplying 2.25-2.5g protein/kg body wt
2. High protein diet supplying 3.25-3.5g protein/kg body wt
3. High protein diet supplying 1.25-1.5g protein/kg body wt
4. High protein diet supplying 4.25-4.5g protein/kg body wt

Options :

89951420063. 1
89951420064. 2
89951420065. 3
89951420066. 4

Question Number : 9 Question Id : 8995145047 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

The following foods are allowed for a preoperative client on a low-residue diet

1. 1.8 ounces of milk with each meal
2. A fresh fruit salad
3. Broiled ground beef patty on a white bun
4. Green leafy vegetables

Options :

89951420067. 1
89951420068. 2
89951420069. 3
89951420070. 4

Question Number : 10 Question Id : 8995145048 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Intermittent tube feeding given at the rate of

1. < 30ml/minute every 4 hours.
2. >30ml/minute every 4 hours.
3. < 20ml/minute every 4 hours.
4. >20ml/minute every 4 hours

Options :

89951420071. 1

89951420072. 2

89951420073. 3

89951420074. 4

Question Number : 11 Question Id : 8995145049 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which of the BMI is considered as underweight?

1. less than 17.5
2. less than 19.5
3. less than 18.5
4. less than 16.5

Options :

89951420075. 1

89951420076. 2

89951420077. 3

89951420078. 4

Question Number : 12 Question Id : 8995145050 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

What is the type of diet recommended during infections?

1. Low calorie, low protein, low vitamin and minerals and high fluid soft diet
2. High calorie, high protein, low vitamin and minerals and high fluid soft diet
3. Low calorie, high protein, high vitamin and minerals and high fluid soft diet
4. High calorie, high protein, high vitamin and minerals and high fluid soft diet

Options :

89951420079. 1

89951420080. 2

89951420081. 3

89951420082. 4

Question Number : 13 Question Id : 8995145051 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

How many hours before general surgical procedure, the patient should be on NBM?

1. 6 hours
2. 8 hours
3. 12 hours
4. 24 hours

Options :

89951420083. 1
89951420084. 2
89951420085. 3
89951420086. 4

Question Number : 14 Question Id : 8995145052 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Characteristics of Fever of unknown origin are all except

1. Febrile illness lasting more than 3 weeks
2. With temperatures exceeding 38.3°C on several occasions
3. Lacking a definitive diagnosis after 1 week of evaluation in the hospital
4. Febrile illness lasting more than 3 months

Options :

89951420087. 1
89951420088. 2
89951420089. 3
89951420090. 4

Question Number : 15 Question Id : 8995145053 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

_____ are decreased in gastric mucosa by H. Pylori

1. Carbonic anhydrase and Glutathione
2. Glutathione-S-transferase and isoleucine
3. Carbonic anhydrase and lysine
4. Glutathione and glutathione-S-transferase

Options :

89951420091. 1
89951420092. 2
89951420093. 3
89951420094. 4

Question Number : 16 Question Id : 8995145054 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which is the Grade C of Los Angeles classification of oesophagitis?

1. Mucosal breaks continuous between > 2 mucosal folds, but involving less than 75% of the esophageal circumference
2. Mucosal breaks involving more than 75% of esophageal circumference
3. One or more mucosal breaks < 5 mm in maximal length
4. One or more mucosal breaks > 5mm, but without continuity across mucosal fold

Options :

89951420095. 1
89951420096. 2
89951420097. 3
89951420098. 4

Question Number : 17 Question Id : 8995145055 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

What is dysentery?

1. Diarrhea with visible blood
2. Diarrhea with visible mucous
3. Diarrhea with visible pus
4. Diarrhea with visible food

Options :

89951420099. 1
89951420100. 2
89951420101. 3
89951420102. 4

Question Number : 18 Question Id : 8995145056 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Protein intake in hepatitis patients should be

1. 1.0.5 to 2.5 g/day/kg body weight
2. 2.5 to 6 g/day/kg body weight
3. 1.5 to 2 g/day/kg body weight
4. 1.5 to 2 mg/day/kg body weight

Options :

89951420103. 1
89951420104. 2
89951420105. 3
89951420106. 4

Question Number : 19 Question Id : 8995145057 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

What is Asterixis?

1. Lung flap
2. Voluntary jerking movement
3. Involuntary jerking movements
4. Flapping of the jaw when the arm is outstretched

Options :

89951420107. 1
89951420108. 2
89951420109. 3
89951420110. 4

Question Number : 20 Question Id : 8995145058 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

What is the Recommended diet in diabetes mellitus

1. high fiber, low fat, high carbohydrate diet
2. high fiber, low fat, low carbohydrate diet
3. low fiber, low fat, low carbohydrate diet
4. low fiber, low fat, high carbohydrate diet

Options :

89951420111. 1
89951420112. 2
89951420113. 3
89951420114. 4

Question Number : 21 Question Id : 8995145059 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Insulin sensitizers are

1. Metformin
2. Sulphonylureyl
3. Tolbutamide
4. Chlorpropamide

Options :

89951420115. 1
89951420116. 2
89951420117. 3
89951420118. 4

Question Number : 22 Question Id : 8995145060 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

According to WHO, birth weight of baby

1. Doubles his birth weight by 6 months and triples by one year.
2. Triples his birth weight by 6 months and doubles by one year.
3. Four times his birth weight by 6 months and triples by one year.
4. One times his birth weight by 6 months and triples by one year.

Options :

89951420119. 1
89951420120. 2
89951420121. 3
89951420122. 4

Question Number : 23 Question Id : 8995145061 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The approximate daily insulin requirement in a non-diabetic, whose pancreas has been removed is

1. 20 units
2. 25-40 units
3. 30-55 units
4. 55-60 units

Options :

89951420123. 1
89951420124. 2
89951420125. 3
89951420126. 4

Question Number : 24 Question Id : 8995145062 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Protein content of human milk is

1. 0.1g/ 100ml
2. 2.1g/ 100ml
3. 3.3.1g/ 100ml
4. 1.1g/ 100ml

Options :

89951420127. 1
89951420128. 2
89951420129. 3
89951420130. 4

Question Number : 25 Question Id : 8995145063 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Excess of Vitamin A in infants may lead to all except

1. Anorexia
2. Growth restriction
3. Hyper irritability
4. Desquamation of skin

Options :

89951420131. 1

89951420132. 2

89951420133. 3

89951420134. 4

Question Number : 26 Question Id : 8995145064 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Colostrum is

1. Fluid which comes in first month from mammary gland after partuition
2. White in colour and contained Vitamin B12
3. It is about 10-40 ml
4. The concentration of lactose is more

Options :

89951420135. 1

89951420136. 2

89951420137. 3

89951420138. 4

Question Number : 27 Question Id : 8995145065 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Breast milk is rich source of

1. IgA
2. Unsaturated lactoferrin
3. Para- amino benzoic acid
4. All of the above

Options :

89951420139. 1
89951420140. 2
89951420141. 3
89951420142. 4

**Question Number : 28 Question Id : 8995145066 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0**

Solid food added to the infant's diet is called

1. Beikost
2. Colostrum
3. Wemian
4. Mashed food

Options :

89951420143. 1
89951420144. 2
89951420145. 3
89951420146. 4

**Question Number : 29 Question Id : 8995145067 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0**

Weaning should provide at least ----- of the energy as protein

1. 50%
2. 30%
3. 20%
4. 10%

Options :

89951420147. 1
89951420148. 2
89951420149. 3
89951420150. 4

**Question Number : 30 Question Id : 8995145068 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0**

Premenstrual tension can be reduced if adolescent girls consume 100mg/day of

1. Vitamin B₆
2. Vitamin B₁
3. Vitamin B₁₂
4. Vitamin C

Options :

89951420151. 1
89951420152. 2
89951420153. 3
89951420154. 4

Question Number : 31 Question Id : 8995145069 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Bone mass continues to increase up to an age of

1. 15 years
2. 20 years
3. 25years
4. 30years

Options :

89951420155. 1
89951420156. 2
89951420157. 3
89951420158. 4

Question Number : 32 Question Id : 8995145070 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Bulimia nervosa

1. It is an hormonal disorder
2. It is an psychological disorder
3. It is an eating disorder
4. It is an bone disorder

Options :

89951420159. 1

89951420160. 2

89951420161. 3

89951420162. 4

Question Number : 33 Question Id : 8995145071 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Vitamins necessary for DNA and RNA formation

1. Vitamin B1 and Folacin
2. Vitamin B6 and Folacin
3. Vitamin B7 and Folacin
4. Vitamin B12 and Folacin

Options :

89951420163. 1

89951420164. 2

89951420165. 3

89951420166. 4

Question Number : 34 Question Id : 8995145072 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Deficiency of iron is found due to

1. Adequate iron intake
2. Secondary achlorhydria/atrophic gastritis
3. Increased intake of Vitamin-C
4. Increased non heam iron absorption

Options :

89951420167. 1

89951420168. 2

89951420169. 3

89951420170. 4

Question Number : 35 Question Id : 8995145073 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Caffeine containing beverages causes

1. Insomnia
2. Giddiness
3. Dehydration
4. Anorexia

Options :

89951420171. 1
89951420172. 2
89951420173. 3
89951420174. 4

Question Number : 36 Question Id : 8995145074 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Decrease in salivary secretion is known as

1. Dysguesia
2. Dysphagia
3. Xerostomia
4. Hyposmia

Options :

89951420175. 1
89951420176. 2
89951420177. 3
89951420178. 4

Question Number : 37 Question Id : 8995145075 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Sufficient stomach acid and _____ are required for absorption of Vitamin B12.

1. Intrinsic factor
2. Acid
3. Enzymes
4. Mucus secretion

Options :

89951420179. 1
89951420180. 2
89951420181. 3
89951420182. 4

Question Number : 38 Question Id : 8995145076 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

Endogenous antioxidants are all except

1. Superoxide dismutase (SOD)
2. Catalase (CAT)
3. Glutathione peroxidase (GPX)
4. Glutathione Reductase

Options :

89951420183. 1
89951420184. 2
89951420185. 3
89951420186. 4

Question Number : 39 Question Id : 8995145077 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

Women above 50 yrs need ____ of calcium for development of bone mass.

1. 800mg/day
2. 500mg/day
3. 1000mg/day
4. 1100mg/day

Options :

89951420187. 1
89951420188. 2
89951420189. 3
89951420190. 4

Question Number : 40 Question Id : 8995145078 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

A high-fat, low-carbohydrate diet, in which dietary and body fat is converted into energy, given in a medical condition refractory epilepsy is called

1. High Fat Diet
2. Elemental Diet
3. Ketogenic Diet
4. Carbon Diet

Options :

89951420191. 1
89951420192. 2
89951420193. 3
89951420194. 4

Question Number : 41 Question Id : 8995145079 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

A diet which includes fish but not meat is called

1. Aqua diet
2. Flexitarian diet
3. Kangatarian diet
4. Pescetarian diet

Options :

89951420195. 1
89951420196. 2
89951420197. 3
89951420198. 4

Question Number : 42 Question Id : 8995145080 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Dietary amino acids that are excess than required which cannot be stored should be modified by

1. Demineralization
2. Detoxification
3. Decarboxylation
4. Deamination

Options :

- 89951420199. 1
- 89951420200. 2
- 89951420201. 3
- 89951420202. 4

Question Number : 43 Question Id : 8995145081 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Sulphur containing compounds may be referred as

- 1. Sulphides
- 2. Asthiols or mercaptans.
- 3. Sulphonates
- 4. Carbonates

Options :

- 89951420203. 1
- 89951420204. 2
- 89951420205. 3
- 89951420206. 4

Question Number : 44 Question Id : 8995145082 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The recommended daily allowance (RDA) of methionine (combined with cysteine) for adults is

- 1. 33–54 mg kg⁻¹ day⁻¹
- 2. 13–14 mg kg⁻¹ day⁻¹
- 3. 23–24 mg kg⁻¹ day⁻¹
- 4. 23–64 mg kg⁻¹ day⁻¹

Options :

- 89951420207. 1
- 89951420208. 2
- 89951420209. 3
- 89951420210. 4

Question Number : 45 Question Id : 8995145083 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Low protein diet is prescribed for persons with inherited disorders such as

1. Phenylketonuria and homocystinuria.
2. Albuminuria
3. Hematuria
4. Anemia

Options :

89951420211. 1
89951420212. 2
89951420213. 3
89951420214. 4

Question Number : 46 Question Id : 8995145084 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

1 year old infant needs about ____ in 24 hrs during diarrhoea.

1. 700 ml of ORS in 24 hrs
2. 500 ml of ORS in 24 hrs
3. 400 ml of ORS in 24 hrs
4. 1000 ml of ORS in 24 hrs

Options :

89951420215. 1
89951420216. 2
89951420217. 3
89951420218. 4

Question Number : 47 Question Id : 8995145085 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Probiotics are found in all except

1. Curd
2. Butter Milk
3. Yogurt
4. Milk

Options :

89951420219. 1
89951420220. 2
89951420221. 3
89951420222. 4

**Question Number : 48 Question Id : 8995145086 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0**

Which of the following drugs cause constipation as a side effect?

1. Antidepressants
2. Aluminium containing antacids
3. Diuretics
4. All of the above

Options :

89951420223. 1
89951420224. 2
89951420225. 3
89951420226. 4

**Question Number : 49 Question Id : 8995145087 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0**

Spastic constipation occurs due to

1. Increased tonicity of the musculature.
2. Impaired peristaltic action
3. Physical inactivity
4. Drugs

Options :

89951420227. 1
89951420228. 2
89951420229. 3
89951420230. 4

**Question Number : 50 Question Id : 8995145088 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0**

Diseases which cause constipation are all except

1. Multiple sclerosis
2. Parkinson's disease
3. Stroke
4. Bulimia

Options :

89951420231. 1
89951420232. 2
89951420233. 3
89951420234. 4

Question Number : 51 Question Id : 8995145089 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which of the following is useful in the diagnosis of constipation?

1. Barium enema
2. Sigmoidoscopy
3. Thyroid function test
4. All of the above

Options :

89951420235. 1
89951420236. 2
89951420237. 3
89951420238. 4

Question Number : 52 Question Id : 8995145090 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Amount of protein prescribed for the adult when fever is prolonged

1. 200g
2. 100g
3. 400g
4. 500g

Options :

89951420239. 1

89951420240. 2

89951420241. 3

89951420242. 4

Question Number : 53 Question Id : 8995145091 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Malaria is caused by

1. Staphylococcus aureus
2. Clostridium perfringens
3. Mycotoxins
4. Female anopheles mosquito

Options :

89951420243. 1

89951420244. 2

89951420245. 3

89951420246. 4

Question Number : 54 Question Id : 8995145092 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which of the following nutrient intake should be moderated during fevers

1. Carbohydrates
2. Fats
3. Protein
4. Vitamins

Options :

89951420247. 1

89951420248. 2

89951420249. 3

89951420250. 4

Question Number : 55 Question Id : 8995145093 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Influenza fever is of

1. Long duration
2. Intermittent duration
3. Short duration
4. Very long duration

Options :

89951420251. 1
89951420252. 2
89951420253. 3
89951420254. 4

**Question Number : 56 Question Id : 8995145094 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0**

Incubation period of typhoid is

1. 7-10 days
2. 10-14 days
3. 30-34 days
4. 20-24 days

Options :

89951420255. 1
89951420256. 2
89951420257. 3
89951420258. 4

**Question Number : 57 Question Id : 8995145095 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0**

Protein requirement in tuberculosis is

1. 1.5-2.0 gms/kg body weight for adults
2. 0.5-1.0 gms/kg body weight for adults
3. 3.5-4.0 gms/kg body weight for adults
4. 2.5-3.0 gms/kg body weight for adults

Options :

89951420259. 1

89951420260. 2
89951420261. 3
89951420262. 4

Question Number : 58 Question Id : 8995145096 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The delivery of nutrients directly into the circulation through the peripheral or central vein is termed as -

_____ nutrition

1. Parenteral
2. Enteral
3. Medical
4. Therapeutic

Options :

89951420263. 1
89951420264. 2
89951420265. 3
89951420266. 4

Question Number : 59 Question Id : 8995145097 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

A list consists of similar foods grouped together so that specified amounts of each food listed in that group have approximately the same energy, carbohydrate, protein and fat content is

1. Therapeutic food list
2. Food exchange list
3. RDA list
4. All of the above

Options :

89951420267. 1
89951420268. 2
89951420269. 3
89951420270. 4

Question Number : 60 Question Id : 8995145098 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Clear liquid diet

1. Temporary diet of clear liquids without residue
2. Non – stimulating, non-irritating and non-gas forming.
3. Provide energy of 400-500 k.cal, 5 g protein
4. All of the above

Options :

89951420271. 1

89951420272. 2

89951420273. 3

89951420274. 4

Question Number : 61 Question Id : 8995145099 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Bolus method of tube feeding is

1. Large volumes are given in a short time
2. Given in increments to prevent cramping, nausea, diarrhoea or distention.
3. 4-6 feeds are given with regular periods
4. It is form of regular feeding

Options :

89951420275. 1

89951420276. 2

89951420277. 3

89951420278. 4

Question Number : 62 Question Id : 8995145100 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

The average nutritional composition of full fluid diet is

1. 1000 k.cal and 15 g protein.
2. 1200 k.cal and 35 g protein.
3. 3200 k.cal and 45 g protein.
4. 4200 k.cal and 75 g protein.

Options :

89951420279. 1
89951420280. 2
89951420281. 3
89951420282. 4

Question Number : 63 Question Id : 8995145101 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

Indications of tube feeding include when:

1. The patient is unable to eat and digestive system is not functioning normally.
2. The patient is able to eat but the digestive system is functioning normally.
3. The patient is able to eat but the digestive system is not functioning normally.
4. The patient is unable to eat but the digestive system is functioning normally.

Options :

89951420283. 1
89951420284. 2
89951420285. 3
89951420286. 4

Question Number : 64 Question Id : 8995145102 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

Tube inserted through incision in the abdominal wall into the stomach

1. Gastrostomy
2. Duodenostomy
3. Jejunostomy
4. None of the above

Options :

89951420287. 1
89951420288. 2
89951420289. 3
89951420290. 4

Question Number : 65 Question Id : 8995145103 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

Stroke is caused due to

1. A block in a blood vessel supplying to the part of the brain
2. A bleed in the brain
3. Both of the above
4. None of the above

Options :

89951420291. 1

89951420292. 2

89951420293. 3

89951420294. 4

Question Number : 66 Question Id : 8995145104 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Paraplegia is

1. Paralysis of one side of the body
2. Paralysis of both sides of the body
3. Paralysis of both limbs
4. None of the above

Options :

89951420295. 1

89951420296. 2

89951420297. 3

89951420298. 4

Question Number : 67 Question Id : 8995145105 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which vitamin is known to be involved in regulating and in maintaining the structure of blood vessels?

1. Vitamin A
2. Vitamin B
3. Vitamin C
4. Vitamin D

Options :

89951420299. 1

89951420300. 2

89951420301. 3

89951420302. 4

Question Number : 68 Question Id : 8995145106 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Aneurysms are

1. Caused by defective capillaries caused by cholesterol deposits
2. Clot in the blood vessels
3. Caused due to hormonal deficiency
4. Caused due to inflammation of arteries

Options :

89951420303. 1

89951420304. 2

89951420305. 3

89951420306. 4

Question Number : 69 Question Id : 8995145107 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Significant risk factor for cerebrovascular disease

1. Diabetes
2. Hypertension
3. Hormonal deficiency
4. Renal failure

Options :

89951420307. 1

89951420308. 2

89951420309. 3

89951420310. 4

Question Number : 70 Question Id : 8995145108 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

High blood cholesterol can be decreased by ____ diet

1. low fat, high fiber
2. high fat, high protein
3. high fiber, low protein
4. low fat, low fiber

Options :

89951420311. 1
89951420312. 2
89951420313. 3
89951420314. 4

Question Number : 71 Question Id : 8995145109 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

For high blood cholesterol patients, w-3 to w-6 ratio in diet should be

1. 310:1
2. 410:1
3. 510:1
4. 210:1

Options :

89951420315. 1
89951420316. 2
89951420317. 3
89951420318. 4

Question Number : 72 Question Id : 8995145110 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which vitamin helps to control Dyslipidemia

1. Vitamin C
2. Vitamin E
3. Vitamin A
4. Vitamin B

Options :

89951420319. 1
89951420320. 2

89951420321. 3

89951420322. 4

Question Number : 73 Question Id : 8995145111 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Kidneys are normally located between the transverse processes of

1. T6-T12 vertebrae
2. T10-L3 vertebrae
3. T12-L3 vertebrae
4. L1-L3 vertebrae

Options :

89951420323. 1

89951420324. 2

89951420325. 3

89951420326. 4

Question Number : 74 Question Id : 8995145112 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Renal pyramids in the medullary areas are separated by the cortical tissue called

1. Renal columns (of Bellini).
2. Renal columns (of Whartons).
3. Renal columns (of Berlin).
4. Renal columns (of Bertin).

Options :

89951420327. 1

89951420328. 2

89951420329. 3

89951420330. 4

Question Number : 75 Question Id : 8995145113 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The normal GFR should be

1. <60 ml/min
2. 60-90 ml/ min
3. 90-120 ml/ min
4. 70-140 ml/ min

Options :

89951420331. 1
89951420332. 2
89951420333. 3
89951420334. 4

Question Number : 76 Question Id : 8995145114 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The normal serum creatinine levels in females should be

1. < 0.6 mg/dl
2. 0.6 – 1.2 mg/ dl
3. >1.2 mg/ dl
4. 1.2 mg/dl

Options :

89951420335. 1
89951420336. 2
89951420337. 3
89951420338. 4

Question Number : 77 Question Id : 8995145115 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Most of the sodium, glucose and water are reabsorbed by this part of the nephron

1. Proximal tubule
2. Loop of Henle
3. Distal tubule
4. ascending limb

Options :

- 89951420339. 1
- 89951420340. 2
- 89951420341. 3
- 89951420342. 4

Question Number : 78 Question Id : 8995145116 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Acute nephritis is characterized by

- 1. Hematuria
- 2. Proteinuria
- 3. Azotemia
- 4. All of the above

Options :

- 89951420343. 1
- 89951420344. 2
- 89951420345. 3
- 89951420346. 4

Question Number : 79 Question Id : 8995145117 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Features of nephritic syndrome include

- 1. Less protein in urine
- 2. More protein in blood
- 3. More protein in urine
- 4. Low blood cholesterol

Options :

- 89951420347. 1
- 89951420348. 2
- 89951420349. 3
- 89951420350. 4

Question Number : 80 Question Id : 8995145118 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Plasmapheresis is

1. Mechanical process that removes antibodies from the blood
2. Physiological process that removes antibodies from the urine
3. Mechanical process that removes antibodies from the urine
4. Physiological process that removes antibodies from the blood

Options :

89951420351. 1

89951420352. 2

89951420353. 3

89951420354. 4

Question Number : 81 Question Id : 8995145119 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Presence of white blood cells in the urine is an indication of

1. Infection
2. Damage to the glomeruli
3. Damage to the nephron
4. Damage to the whole kidney

Options :

89951420355. 1

89951420356. 2

89951420357. 3

89951420358. 4

Question Number : 82 Question Id : 8995145120 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

A rare immunological lung disorder that causes bleeding in the lungs as well as glomerulonephritis is

1. Lupus
2. IgA nephropathy
3. Goodpasture's syndrome
4. Chronic kidney disease

Options :

89951420359. 1
89951420360. 2
89951420361. 3
89951420362. 4

Question Number : 83 Question Id : 8995145121 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

In glomerulo nephritis, protein intake is restricted to

- 1.10-20g,
- 2.40-80g,
- 3.20-40g,
- 4.5-30g,

Options :

89951420363. 1
89951420364. 2
89951420365. 3
89951420366. 4

Question Number : 84 Question Id : 8995145122 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Features of uremic syndrome are

- 1. Occurs when urea and other waste products are not eliminated
- 2. Hormone imbalance may be present
- 3. Develops when creatinine clearance falls to less than 10ml/min
- 4. All of the above

Options :

89951420367. 1
89951420368. 2
89951420369. 3
89951420370. 4

Question Number : 85 Question Id : 8995145123 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The approximate energy equivalent of glucose absorbed through the dialysate is

1. 100 kcal
2. 200 kcal
3. 300 kcal
4. 400 kcal

Options :

89951420371. 1

89951420372. 2

89951420373. 3

89951420374. 4

Question Number : 86 Question Id : 8995145124 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Diet recommended to reduce the risk of cardiovascular disease is

1. Dietary fat < 60% of the total calories, and rich in PUFA
2. Dietary fat < 30% of the total calories, and rich in PUFA
3. Dietary fat < 40% of the total calories, and rich in PUFA
4. Dietary fat < 50% of the total calories, and rich in PUFA

Options :

89951420375. 1

89951420376. 2

89951420377. 3

89951420378. 4

Question Number : 87 Question Id : 8995145125 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Protein intake in patients undergoing peritoneal dialysis is

- 1.1.2 – 1.4 g/ kg/ day
- 2.2.2 – 2.4 g/ kg/ day
- 3.3.2 – 3.4 g/ kg/ day
- 4.4.2 – 4.4 g/ kg/ day

Options :

89951420379. 1

89951420380. 2

89951420381. 3

89951420382. 4

Question Number : 88 Question Id : 8995145126 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Transitional cell carcinoma affects

1. Epithelium linings of the bladder, ureters, and part of the kidneys
2. Epithelium in intestinal wall
3. Epithelium in hepatic wall
4. Epithelium of oral cavity

Options :

89951420383. 1

89951420384. 2

89951420385. 3

89951420386. 4

Question Number : 89 Question Id : 8995145127 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Artificial sweetners include

1. Saccharin,
2. Aspartame,
3. Acesulfame potassium
4. All of the above

Options :

89951420387. 1

89951420388. 2

89951420389. 3

89951420390. 4

Question Number : 90 Question Id : 8995145128 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The main fungi that produce Aflatoxins

1. Glomeromycota
2. Chytridiomycota
3. Aspergillus flavus
4. Basidiomycota.

Options :

89951420391. 1
89951420392. 2
89951420393. 3
89951420394. 4

Question Number : 91 Question Id : 8995145129 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Oxygen consumption increases by ____ times the normal by day 10 post burn

1. 2 – 2.5
2. 4 – 4.5
3. 6 – 6.5
4. 5 – 5.5

Options :

89951420395. 1
89951420396. 2
89951420397. 3
89951420398. 4

Question Number : 92 Question Id : 8995145130 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

If the burn injury includes the epidermis, full extent of dermis, and the inner muscle layer, it is known as

1. First degree burns
2. Second degree burns
3. Third degree burns
4. Fourth degree burns

Options :

89951420399. 1

89951420400. 2

89951420401. 3

89951420402. 4

Question Number : 93 Question Id : 8995145131 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Oral feeding of a burns patient is possible only if the TBSA is less than –

1. 30%
2. 20%
3. 50%
4. 10%

Options :

89951420403. 1

89951420404. 2

89951420405. 3

89951420406. 4

Question Number : 94 Question Id : 8995145132 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Graves disease is

1. Basedow's disease
2. Autoimmune disease of the thyroid tissue
3. Occurs due to overactive thyroid
4. All of the above

Options :

89951420407. 1

89951420408. 2

89951420409. 3

89951420410. 4

Question Number : 95 Question Id : 8995145133 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

First generation MAOI's are

1. Phenelzine
2. Celiprolol
3. Hesperidine
4. None of the above

Options :

89951420411. 1
89951420412. 2
89951420413. 3
89951420414. 4

Question Number : 96 Question Id : 8995145134 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Drug used for acute lymphoblastic leukemia is

1. Mercaptopurine
2. Thyroxine
3. Amiodorone
4. Prednisolone

Options :

89951420415. 1
89951420416. 2
89951420417. 3
89951420418. 4

Question Number : 97 Question Id : 8995145135 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Institute of Medicine (IOM) guidelines for vitamin D intake is

1. Ages 1 to 70 years may require 2000 International Units
2. Ages 1 to 70 years may require 1000 International Units
3. Ages 1 to 70 years may require 1200 International Units
4. Ages 1 to 70 years may require 600 International Units

Options :

89951420419. 1

89951420420. 2

89951420421. 3

89951420422. 4

Question Number : 98 Question Id : 8995145136 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Oleanolic acid used as anti tubercular drug can be found in

1. Medicinal herbs
2. Fruits and vegetables
3. Almonds
4. Drugs

Options :

89951420423. 1

89951420424. 2

89951420425. 3

89951420426. 4

Question Number : 99 Question Id : 8995145137 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Co-administration of _____ with pectin delays its absorption and onset.

1. Prednisolone
2. Acetaminophen
3. Metoprolol
4. Ibuprofen

Options :

89951420427. 1

89951420428. 2

89951420429. 3

89951420430. 4

Question Number : 100 Question Id : 8995145138 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Resting metabolic rate (RMR) is approximately ____ of basal rate during acute admission in these patients

1.120%

2.100%

3.180%

4.200%

Options :

89951420431. 1

89951420432. 2

89951420433. 3

89951420434. 4