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Competitive Exams: Medical Science MCQs (Practice_Test 107 of 135)

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1. Which of the following consist of the correct set of strategies for improved neonatal survival?
 - a. Early registration and antenatal care of all pregnant woman, promoting safe delivery.
 - b. Maintaining newborns warmth, giving bottle feeding advice, preventing infections.
 - c. Promoting early exclusive breast feeding, early detection of high risk newborns and referral, promoting birth spacing.
 - d. Giving lacteal feeds, making mother are of danger signs of dehydration, giving vitamin drops to the neonate.

Select the correct answer:

- a. 2 and 4
 - b. 1and 3
 - c. 1,2 and 3
 - d. 2,3 and 4
2. The latest integrated health package system directed towards care of mother and child is
 - a. ICDS Scheme
 - b. CSSM Programme
 - c. Child-to-Child Programme
 - d. UIP
 3. Consider the following categories of persons:
 - a. Girls and boys of 6 to 14 years of age

- b. Expectant and lactating mothers
- c. Other women of 15 to 45 years of age
- d. Children below 6 years of age

The beneficiaries of services offered by an Anganwadi would include

- a. 1,2 and 3
 - b. 1,2 and 4
 - c. 1,3 and 4
 - d. 2,3 and 4
4. Immunisation records of a village show: Number of children enumerated: 42
Number given immunisation: DPT-1 & OPV-1: 40 DPT-2 & OPV-2: 35 DPT-3 & OPV-3: 30 The drop out rate for DPI-1 to DPT-3 is
- a. 6.6 %
 - b. 12.5 %
 - c. 25.0 %
 - d. 66.6 %
5. Non-contraception health benefits of oral contraceptives would include protection against which of the following?
- a. Iron deficiency anaemia
 - b. Fibro adenoma of breast
 - c. Ovarian cancer

Select the correct answer

- a. 1 and 2
 - b. 2 and 3
 - c. 1 and 3
 - d. 1,2 and 3
6. Which of the following statements is incorrect?
- a. If the intake of vit. D is adequate, then problems of rickets and osteomalacia do not arise even with low calcium intake
 - b. Calcium absorption is enhanced by the presence of oxalates

- c. Calcium is essential for the process of coagulation
- d. The natural source that is rich in calcium is milk
7. In several countries, the association between hardness of drinking water and death rate due to cardio-vascular diseases has shown
- An inverse statistical association
 - Direct association
 - Spurious association
 - No association at all
8. Presumptive coliform test is done for the detection of
- Pathogens
 - Ova and cyst
 - Viral contents
 - Contamination by human and animal excreta
9. Which one of the following statements regarding modern fixing of standards of ventilation is correct?
- Floor space per person is more important than cubic space
 - Symptoms of discomfort gradually develop due to an increase in the CO₂ level and a decrease in the O₂ level in the air
 - 3000 cubic feet (85 cubic metres) of air per hour is required by a man at rest
 - Symptoms of discomfort are mitigated by an increase in the humidity level
10. Match List I with List II and select the correct answer.

List-I	List-II
A. Korsakoffs psychosis	1. Thiamine deficiency
B. Perifollicular haemorrhage	2. Vit. B12 deficiency
C. Angular stomatitis	3. Vit. C deficiency
D. Megaloblastic anaemia	4. Riboflavin deficiency

A B C D

a. 1 3 4 2

b. 3 1 4 2

c. 1 3 2 4

d. 3 1 2 4

11. Daily caloric requirement of a 40-year old manual labourer weighing 60 kilograms is about Select the correct answer:

a. 2000 calories

b. 2500 calories

c. 3500 calories

d. 4500 calories

12. Myxoedema coma is characterised by all of the following except

a. Hypercapnia

b. Hypotension

c. Hypoglycaemia

d. Hypematraemia

13. The most important criteria for the diagnosis of inducible myocardial ischaemia on exercise test is

a. Significant plateau type depression of S-T segment

b. Ventricular premature beats

c. T-wave abnormalities

d. Occurrence of pain during exercise

14. Features of aortic stenosis would include all of the following except

a. Ejection systolic munnur

b. Pulsus tardus

c. Angina pectoris

d. Supraventricular arrythmias

15. According to the revised Jones criteria, major manifestations of rheumatic fever would include all of the following except
- Polyarthritis
 - Carditis
 - Chorea
 - Fever

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