

PSM Previous Year Questions with Solutions TIJTORIA



PSM

Question 1

Non-Clinical Question

According to the population strategy for prevention of cardiovascular disease, what is the recommended dietary allowance of cholesterol per day?

Options:

- A) 100mg/1000 kcal
- B) 200mg/1000 kcal
- C) 300mg/1000 kcal
- D) 400mg/1000 kcal

Correct Answer: A) 100mg/1000 kcal

Question 2

Clinical Question

A 50-year-old man from Chittoor, Andhra Pradesh, presents to the OPD with features of osteoporosis. Examination reveals outward bending of both legs. Which of the following is not used in his management?

Options:

- A) Fluoride supplementation
- B) Make a surface running water source available
- C) Change the source of water
- D) Add alum and lime to water

Correct Answer: A) Fluoride supplementation

Question 3

Non-Clinical Question

Under Weekly Iron and Folic Acid Supplementation, what dose of iron and folic acid is given to girls 10-19 years of age:

Options:

- A) 60mg elemental iron + 100mcg FA
- B) 100mg elemental iron + 100mcg FA
- C) 100mg elemental iron + 500mcg FA
- D) 60mg elemental iron + 500mcg FA

Correct Answer: C) 100mg elemental iron + 500mcg FA



Question 4

Non-Clinical Question

There is a report of toxic fumes leaking from a nearby chemical factory. What should be your immediate action?

Options:

- A) Close all doors and windows and seal your home with plastic/tape
- B) Open all windows and try to ventilate the house
- C) Stay inside and wait for further instructions
- D) Immediately run outside without checking the wind direction or alerts

Correct Answer: A) Close all doors and windows and seal your home with plastic/tape

Question 5

Non-Clinical Question

The interval between a host receiving an infection and the period of attaining maximum infectivity is called

Options:

- A) Communicable period
- B) Incubation period
- C) Generation time
- D) Serial interval

Correct Answer: C) Generation time

Question 6

Non-Clinical Question

In an experimental study, which of the following is the correct sequence of steps?

- 1. Randomisation
- 2. Manipulation
- 3. Statistical analysis
- 4. Follow-up (checked)

Options:

A) 2,3,1,4

B) 1,2,3,4

C) 2,1,4,3

D) 1,2,4,3

Correct Answer: D) 1, 2, 4, 3

Question 7

Non-Clinical Question



For a population of 70,00,000 with 30% of it belonging to the slum population, how many Urban PHCs are required for the slum population according to NUHM?

Options:

- A) 22
- B) 42
- C) 32
- D) 52

Correct Answer: B) 42

Question 8

Non-Clinical Question

In a de facto census, individuals are counted based on:

Options:

- A) Place of birth
- B) Place on the date of enumeration
- C) Place of employment
- D) Usual place of residence

Correct Answer: B) Place on date of enumeration

Question 9

Non-Clinical Question

Which of the following tests is most appropriate to compare the mean hemoglobin levels between two independent groups?

Options:

- A) Paired T test
- B) Unpaired T-test
- C) ANOVA
- D) Chi-square test

Correct Answer: B) Unpaired T-test

Question 10

Clinical Question

A patient diagnosed with fever and dry cough was confirmed to have COVID-19. He was admitted to a district hospital and later died in the hospital. The death was registered 7 days later. What type of surveillance does this represent?

Options:

A) Active surveillance



- B) Passive surveillance
- C) Syndromic surveillance
- D) Sentinel surveillance

Correct Answer: B) Passive surveillance

Question 11

Non-Clinical Question

Which of the following vaccines will you use in your PHC?



Question 12

Non-Clinical Question

A mosquito larva is examined under a hand lens. It showed no siphon tube, abdominal palmate hairs are present, and the larvae rest parallel to the water surface. What is the likely mosquito species?

Options:

- A) Culex
- B) Anopheles
- C) Aedes
- D) Mansonia

Correct Answer: B) Anopheles

Question 13

Non-Clinical Question



A study found that breast cancer screening increases the 5-year survival rate, but there is no change in overall mortality. What type of bias does this suggest?

Options:

- A) Berksoniana bias
- B) Survival bias
- C) Lead time bias
- D) Detection bias

Correct Answer: C) Lead time bias

Question 14

Non-Clinical Question

During a community medicine demonstration, medical students are instructed to perform the Nalgonda technique. Each student is asked to bring two material bags from the set shown below:

Bag A – Alum

Bag B – Gypsum

Bag C - Charcoal

Bag D - Lime

Which combination of bags is required to perform the Nalgonda technique correctly?

Options:

- A) A and D
- B) B and C
- C) A and B
- D) B and C

Correct Answer: A) A and D

Question 15

Clinical Question

A 3-year-old child presents with bowing of the legs. Which of the following nutritional supplementation programs specifically covers children under 6 years of age?

Options:

- A) ICDS (Integrated Child Development Services)
- B) Mid-Day Meal Scheme
- C) Anemia Mukt Bharat
- D) National Nutrition Deficiency Control Programme

Correct Answer: A) ICDS (Integrated Child Development Services)

Question 16



Non-Clinical Question

A new community-level intervention is being evaluated. Researchers allocated 20 Primary Health Centres (PHCs) to receive standard care, and another 20 PHCs to receive the new community intervention. What is the most appropriate classification of this study?

Options:

- A) Quasi-experimental study
- B) Cluster RCT
- C) Case-control study
- D) Cross-sectional study

Correct Answer: B) Cluster RCT

Question 17

Non-Clinical Question

Which of the following is the most appropriate method used in health planning to assess whether objectives and targets are being fulfilled and to evaluate the quality of outcomes?

Options:

- A) Supervision
- B) Monitoring
- C) Evaluation
- D) Planning

Correct Answer: C) Evaluation

Question 18

Non-Clinical Question

A 7-month-old child is on complementary feeding along with continued breastfeeding. The child is given a khatori of semi-solid millet food. What is the recommended frequency and amount per day?

Options:

A) ½ to 1 khatori, 3 times per day

B) ½ to 1 khatori, 4 times per day

C) ½ to 1 khatori, 5 times per day

D) ½ to 1 khatori, 6 times per day

Correct Answer: A) ½ to 1 khatori, 3 times per day

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