

10/22

Makeup CH-419 Quiz-1

Name

Roll No

Questions 1-10 are multiple choice. For every correct answer +1 mark and incorrect answer -0.25

Q1. Carbamide peroxide is best used for:

- ☒ (A) remove ear wax
- (B) healing boils
- (C) cleaning up acne
- (D) dental bleach

Q2. In which of the following situation an egg would NOT crack.

- (A) Heating in a microwave oven
- (B) Rapidly boiling
- (C) Storing at -20°C
- ☒ (D) Keeping in a refrigerator at 6°C

Q3. Who was suspended from the job for not correcting the mistake during typing?

- (A) Allen Cormax
- (B) Godfrey Hounsfield
- ☒ (C) B Nesmith Graham
- (D) Mr. Morton

Q4. Which one of the following is made from silica minerals?

- ☒ (A) Ruby
- (B) Pearl
- (C) Diamond
- (D) Rudraksha

Q5. The substance used in liquid paper and also the best photocatalyst is

- (A) ZnO
- (B) SiO_2
- ☒ (C) TiO_2
- (D) BaSO_4

Q6. Which is the best anti-caking agent?

- (A) Na_2CO_3
- ☒ (B) MgCO_3
- (C) $\text{Mg}(\text{OH})_2$
- (D) CaCO_3

Q7. The best desiccant is

- ☒ (A) Na_2CO_3
- (B) CaSO_4
- (C) BaSO_4

(D) CaCO_3

Q8. Which two elements have a similar size to that of carbon

- (A) Li and B
- (B) N and O
- (C) B and O
- (D) B and N

Q9. The substance used in liquid paper and also the best photocatalyst is

- (A) ZnO
- (B) SiO_2
- (C) TiO_2
- (D) BaSO_4

Q10. The compound that has the best keratolytic action is

- (A) Salicylic acid
- (B) Hydrogen peroxide
- (C) Ascorbic acid
- (D) Ketoconazole

Which of the statement is True (T) and which are False (F)

1. Almost all biological fluids would give a yellow flame when falls over a flame F X
2. It is possible to identify the element from the colour of its flame (flame taste) T ✓
3. A freshly laid egg has a smaller air pocket X
4. The caramelization of fruit enhances its sugar content T ✓
5. The Gillette company sold the liquid paper formula to Bette Nesmith Graham F ✓
6. Vanishing cream is a "water in oil" type of emulsion F X
7. Margarine is an "oil in water" type emulsion
8. The pH of cola drink is less than 5.5 F X
9. Crystal formation in wine can be avoided by "electrolysis" of wine X
10. Consumption of a high calcium diet with oxalate-rich leads to "calcium oxalate stone" formation T X
11. Lipids stabilize the foam better than proteins present in egg T ✓
12. The addition of citrus fruit to a warm solution of milk would lead to coagulation of milk T ✓
13. Smog can form even during summer T ✓
14. Fog refers to solid disperse in gas F ✓
15. The major constituent of pearl is silica minerals F ✓
16. The weight of 2.7 carat of a diamond is equivalent to 520 mg X
17. Mg belongs to class K fire F ✓
18. The green coating deposited on the surface of a copper utensil is acidic in nature F ✓
19. In rocket propellant, NH_4ClO_4 is the oxidizer T ✓
20. Montmorillonite clay is a porous dehydrating agent T ✓