



برعاية معالي وزير التربية والتعليم
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وتوجيهات مساعد الوزير لشئون تطوير المناهج التعليمية
والمشرف على الادارة المركزية لتطوير المناهج
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ادعاءات وتقييمات الصف الثاني الثانوي

Chemistry

لجنة الأعداد والمراجعة
خبراء مكتب تنمية مادة العلوم
إشراف علمي
مستشار العلوم

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Weekly assessment

Question (1):- Give reason for each of the following:-

1-The temperature should not exceed 100°C during the preparation of nitric acid in the laboratory.

2-A retort is used during the preparation of nitric acid in the laboratory

3- Nitric acid can be stored in aluminium bottles.

4- The reaction of iron with concentrated nitric acid is a non-continuous reaction.

5- Nitrite salts decolorize acidified potassium permanganate, while the color remains unchanged with nitrate salts.

6- Potato chip bags are filled with nitrogen gas.

7- Nitric acid reacts with metals that follow hydrogen in the electrochemical series, unlike other acids

8- Concentrated hydrochloric acid cannot be used in the preparation of nitric acid from its salts.

9- Concentrated sulphuric acid is used in the preparation of nitric acid from its salts.





Question (2):- How to differentiate between each of the following pairs:

(1) Concentrated and diluted nitric acid.

(2) Sodium nitrite and sodium nitrate

(3) Ammonia gas and nitric oxide gas

Question (3):- Mention one use for each of the following :-

1-Arsenic

2-Phosphorous

3-Antimony

