

Roll No.: _____

Enrolment No. _____

PARUL UNIVERSITY
PARUL INSTITUTE OF PHARMACY
B.PHARM FIRST SEMESTER

SECOND INTERNAL THEORY EXAMINATION: 2018-19

Subject Name: Pharmaceutical Inorganic Chemistry

Subject Code: BP104T

Time: 1:15 pm to 02:30 pm

Date: 29/11/2018

Total Marks: 30

Instructions:

1. Figures to the right indicate full marks.
2. Make suitable assumptions wherever necessary.

Q.1 Multiple Choice Questions:

- | | | |
|-----|---|-----------|
| (1) | Productive cough produces..... | 01 |
| | (a)Mucus (b)Vomiting | |
| | (c)Amalgam (d)None of these | |
| (2) | Which inorganic compound used as emetics? | 01 |
| | (a)Ammonium chloride (b)Potassium iodide | |
| | (c)Potassium antimony tartarte (d)Potassium citrate | |
| (3) | The unit of radioactivity is..... | 01 |
| | (a)Curie (b)Rutherford | |
| | (c) Ohms (d)Both (a) and (b) | |
| (4) | An antidote is used- | 01 |
| | (a)To counteract the poison (b)To enhance the poison | |
| | (c)To cause illness (d)To produce consciousness | |
| (5) | Radioactivity was discovered by- | 01 |
| | (a)Henry Becquerel (b)Rutherford | |
| | (c)J Thomson (d)Curie | |
| (6) | Cyanide poisoning has a characteristic odour of- | 01 |
| | (a)Bitter almonds (b)Lemon | |
| | (c)Wheat (d)Caraway | |
| (7) | Example of astringent..... | 01 |
| | (a)Potash alum (b)Boric acid | |
| | (c)Potassium iodide (d)Zinc sulphate | |

- (8) Sodium Nitrite used as.....
 (a)Antacid (b)Antidotes
 (c)Emetics (d)Expectorant 01
- (9) Example of Haematinics agent
 (a)Ferrous sulphate (b)Copper sulphate
 (c) Calcium carbonete (d) Magnesium hydroxide 01
- (10) Synonyms of Ferrous sulphate.....
 (a)Green vitriol (b)White vitriol
 (c)Amchlor (d)Rochelle salt

- Q.2** Long Answers: (Any One) 10
- (1) Define antimicrobial agent with classification and give the monograph of Hydrogen peroxide. 10
- (2) Explain emetics and expectorants with example. 10
- Q.3** Short Answers: (Any Two) 05
- (1) Enlist the methods for the measurement of radioactivity and explain any one in details. 05
- (2) Explain cathartics with example 05
- (3) Explain cyanide poisoning with its treatment. 05
