

**PARUL UNIVERSITY**  
**FACULTY OF PHARMACY**  
**B. Pharm. Summer 2022-23 Examination**

**Semester: 8****Subject Code: BP812ET****Subject Name: Dietary Supplements and Nutraceuticals****Date: 27/04/2023****Time: 10:00am to 1:00pm****Total Marks: 75****Instructions:**

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

**Q.1 Multiple Choice Questions (MCQs) (1 Mark Each)****(20)**

1. Which of the following is the property of Antioxidants?  
a) Scavange free radicals  
b) Provide energy  
c) Promote growth  
d) Promote digestion
2. Probiotics are \_\_\_\_\_  
a) Synthetic nutraceuticals  
b) Vitamin supplements  
c) Helpful bacteria  
d) food for bacteria
3. What is the synonym of *Hypericum perforatum*?  
a) Maiden Hair tree  
b) St. John's wort  
c) Kava  
d) Gingko
4. The nutraceutical used as immunomodulator is  
a) Turmeric  
b) Ginseng  
c) Galo  
d) Ginger
5. \_\_\_\_\_ is the example of nutraceutical belongs to algae category.  
a) Spirulina  
b) Broccoli  
c) Gingko  
d) Soya
6. The term nutraceuticals was first coined in 1989 by \_\_\_\_\_  
a) William Gerwick  
b) Metchinoff  
c) Stephen De Felice  
d) Samuel Thompson
7. Which of the following herb is used as nutraceuticals in management of heart diseases?  
a) *Trigonella foenum graecum*  
b) *Allium sativum*  
c) *Phyllanthus embellica*  
d) Both A and B
8. One of the following is a source of sulphide compound.  
a) Tomato  
b) Garlic  
c) Carrot  
d) Ginger
9. Tomato contains \_\_\_\_\_.  
a) Lycopene  
b) Anthocyanidine  
c) Rutin  
d) Catechin
10. Quercetin is \_\_\_\_ part of rutin?  
a) Glycone  
b) Aglycone  
c) Glycoside  
d) None
11. Vit P is also known as \_\_\_\_\_.  
a) Rutin  
b) Narinjin  
c) Quercetin  
d) Resveratrol
12. AGMARK act 1937 comes under:  
a) Department of consumer affairs  
b) Department of Agriculture and Cooperation  
c) Department of Marketing and Inspection  
d) Department of Legal Meterology
13. FSSAI has issued a set of guidelines regarding the recall of \_\_\_\_\_ from the market.  
a) unsafe drinking water  
b) unsafe food products  
c) unsafe labelling  
d) unsafe packaging
14. Which of the following does not have anti-oxidant qualities?  
a) Vit E  
b) Vit K  
c) Calcium  
d) omega 3 fatty acid

