



NATIONAL OFFICERS ACADEMY
E-Mock Exams KP PMS-2021
May 2021 (Mock-2)
(EVERYDAY SCIENCE)

TIME ALLOWED: THREE HOURS	MAXIMUM MARKS = 100
NOTE: Attempt any FIVE questions.	

- Q. No. 1** (10+10)
- What is COVID-19? How does it spread?
 - Discuss the causes of earthquakes, how is it predicted and which management programs can be used to combat with earthquakes.
- Q. No. 2** (10+10)
- What are steroids? Explain their uses and misuses.
 - What is soil salinity? How does it affect the production of crops and sustenance of forests?
- Q. No. 3** (10+10)
- Discuss the pros and cons of relying heavily on computers.
 - Enlist and elaborate the renewable resources of energy.
- Q. No. 4** (10+10)
- Whom do you regard as the best scientist of the Muslim History? Elaborate his achievements.
 - Explain environmental pollution with special reference to the use of insecticides in the field of agriculture.
- Q. No. 5** (10+10)
- What are narcotics? How are narcotics affecting the young generation? Give general test for any one narcotic.
 - Differentiate between fusion and fission reactions. What type of reactions are occurring on the surface of sun?
- Q. No. 6** (5+5+5+5)
- Differentiate angiosperms and gymnosperms.
 - What is genetics?
 - What is human physiology?
 - The weight of a body is less at equator than at poles. Why?
- Q. No. 7** (4+4+4+4+4)
- Write short note on any five of the following:
- i) Ionosphere ii) Vaccine iii) Chromosomes iv) Solar Eclipse v) RAM & ROM
vi) Stars and planets vii) Fermentation viii) Optical Fiber
- Q. No. 8** (5+5+5+5)
- Liver is a chief chemist. Comment
 - Discuss the importance of preservatives and antioxidants in food.
 - Greenhouse Effect is a blessing. Comment
 - Write a note on artificial intelligence.

We wish you good luck for KP PMS-2021!