

14. With reference to the Global Partnership for Artificial Intelligence (GPAI), consider the following statements:

1. India is a founder member of GPAI.
2. The World Economic Forum hosts the Secretariat of the new GPAI.

Which of the statements given above is/are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

15. With reference to the superconductivity, consider the following statements:

1. It occurs in certain materials, called superconductors, when cooled below a characteristic critical temperature.
2. A material is said to be a superconductor if it conducts electricity with zero resistance to the flow of electrons.

Which of the statements given above is/are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

16. Which of the following diseases is/are caused by 'Virus'?

1. Hepatitis-B
2. Polio
3. Measles
4. Cholera
5. Chicken Pox

Select the correct answer using the code given below:

- (a) 1, 2 and 5 only
- (b) 2 and 3 only
- (c) 1, 2, 3 and 5 only
- (d) 1, 2, 3, 4 and 5

17. Trans Fats are considered harmful for human body because:

1. They raise the levels of low density lipoprotein.
2. They lower the levels of high density lipoprotein.
3. They increase the triglycerides in the bloodstream.

Which of the statements given above is/are correct?

- (a) 1 and 2 only
- (b) 1 and 3 only
- (c) 2 and 3 only
- (d) 1, 2 and 3

18. With reference to the COVAX, consider the following statements:

1. It aims to accelerate the development and manufacture of COVID-19 vaccines, and to guarantee fair and equitable access for every country in the world.
2. It is co-led by Gavi, the Coalition for Epidemic Preparedness Innovations (CEPI) and WHO.

Which of the statements given above is/are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2