

3. Any changes in quotas must be approved by an 85 percent majority of the total voting power.

**Which of the statements given above is/are correct?**

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

**Q.65) Consider the following statements in respect of 'Limited Liability Partnerships':**

- 1. It is a scheme of RBI for reworking the financial structure of big corporate entities.
- 2. It is a corporate structure that combines the flexibility of a partnership and the advantages of limited liability of a company at a low compliance cost.
- 3. FDI in Limited Liability Partnerships is not allowed but they can raise money from financial markets.

**Which of the statements given above is/are correct?**

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

**Q.66) Consider the following statements regarding Dry ice:**

- 1. Dry ice is the solid form of hydrate (H<sub>2</sub>O).
- 2. It has a lower temperature than that of water ice.
- 3. It is used to prevent insect activity in closed containers of grains and grain products.

**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

**Q.67) Consider the following statements:**

- 1. Metaverse refers to digital spaces which are made more lifelike by the use of virtual reality (VR) or augmented reality (AR).
- 2. Presence, Interoperability, Standardization are the key aspects of a Metaverse.

**Which of the statements given above is/are incorrect?**

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

**Q.68) Quantum dots (QDs) are man-made nanoscale crystals that can transport electrons. Potential applications of quantum dots include which of the following ?**

- 1. Solar Cells
- 2. LEDs
- 3. Single-electron transistors
- 4. Medical Imaging
- 5. Cell Biology Research

**Select the correct answer using codes given below:**

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

**Q.69) The term Molnupiravir is talked about in the context of -**

- a) Radio collars for wildlife tracking.
- b) Spread of viral diseases.
- c) Broad spectrum antiviral drug.
- d) Production of biofertilizers.

**Q.70) With reference to NASA's Parker Solar Probe Mission, consider the following statements:**

- 1. Parker Solar Probe has flown through the Sun's upper atmosphere- the corona.
- 2. Parker discovered magnetic zig-zag structures in the solar wind, called switchbacks.
- 3. It will help in understanding where and how the components of the fast solar wind emerge.

**Which of the statements given above is/are correct?**

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

**Q.71) Consider the following statements:**

- 1. The rate of breathing in aquatic organisms is slower than in terrestrial organisms.
- 2. Terrestrial organisms use oxygen in the atmosphere for respiration.

**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