

HISTORY

- Which of the following dynasty is not mentioned in Sangam Literature?
(a) **Kadamb** (b) Chera (c) Chola (d) Pandya
- Who was the first Tirthankara of Jain religion?
(a) Parsvanath (b) **Rishabhanatha** (c) Mahavira (d) Chetaka
- Who had established Odantipuri Buddhist Mahavihara?
(a) **Gopala I** (b) Dharmapal (c) Devapala (d) Mahipala
- Who is called 'Crypto Buddhist'?
(a) **Shankara** (b) Kapil (c) Ramanuja (d) Patanjali
- Who was Birjis Qadr?
(a) The Nizam of Hyderabad (b) **The Nawab of Awadh** (c) The Mughal Emperor (d) The Nawab of Bengal
- The system under which the peasant himself owns the land and is responsible for payment of land revenue to the Government is known as
(a) Zamindari System (b) **Ryotwari System** (c) Mahalwari System (d) Dahsala System
- Who established the "Ramosi Krishak Jatha" in Maharashtra?
(a) **Vasudev Balwant Phadke** (b) Gopal Krishana Gokhle (c) Justice Ranade (d) Jyotiba Phula
- Who is considered as the prophet of Nationalism?
(a) MK Gandhi (b) **Ram Mohan Roy** (c) Rabindranath Tagore (d) Dayananda Saraswati
- Which among the following was not an economic cause of the revolt of 1857?
(a) Heavy taxation. (b) Increased pressure on agricultural land. (c) **Increased availability of market for Indian cotton.** (d) None of the above
- Name the first major voluntary association representing primarily Indian landlord interests that was set up in Calcutta in 1851?
(a) British Indian Association (b) **Landholder's Society** (c) Madras Native Association (d) Bombay Association

SCIENCE

- Which one of the following is not correctly matched?
(a) Wheat – Phalaris minor
(b) Potato – Late blight
(c) Bajra – Ergot
(d) **Sugarcane – Powdery mildew**
- Which one among the following cattle breed produces highest amount of milk?
(a) Brown swiss (b) **Holstein** (c) Dutch betted (d) Blaarkop
- Which of the following fish is used to control the mosquito population as it feed on the

mosquito larvae?

- Catla calta (b) **Gambusia affinis** (c) Labeo rohita (d) Poecilia reticulata
- What is Cas9 protein that is often mentioned in news?
(a) **A molecular scissors used in targeted gene editing.**
(b) A biosensor used in the accurate detection of pathogens in patients.
(c) A gene that makes plants pest resistant.
(d) A herbicidal substance synthesized in genetically modified crops
 - Indian Remote Sensing Institute is located at
(a) Bengaluru (b) Hyderabad (c) Ahmedabad (d) **Dehradun**
 - Which of the following statements about the commonly used automobile battery are true ?
I. It is usually a lead-acid battery.
II. It has six cells with a potential of 2V each.
III. Its cells work as galvanic cells while discharging power.
IV. It cells work as electrolytic cells while recharging
Select the correct answer using the codes given below.

(a) **I, II, III and IV** (b) I, II and III (c) II and IV (d) III and IV

- All the elements in a group in the Periodic Table have the same
(a) atomic weight (b) **number of valence electrons** (c) atomic number (d) None of the above
- Cement is made hard with
(a) dehydration (b) **hydration and dissociation of water** (c) dissociation of water. (d) polymerisation.
- Which one of following is water gas?
(a) **Mixture of carbon monoxide and hydrogen**
(b) Mixture of carbon monoxide and nitrogen
(c) Mixture of carbon dioxide and water vapour
(d) Mixture of carbon monoxide and water vapour
- Faraday's Laws are consequence of conservative of
(a) **energy** (b) energy and magnetic field (c) charge (d) magnetic field

CURRENT AFFAIRS

- 'Operation Aag' is associated with which state Police?
(a) Tamil Nadu
(b) **Kerala**
(c) Andhra Pradesh
(d) Karnataka
- PK Rosy, who was honoured in the Google Doodle, was the first actress in which language?

- a) Tamil
 - b) **Malayalam**
 - c) Kannada
 - d) Telugu
3. 'Gaziantep Castle', which was seen in the news, is a historical site located in which country?
- a) Russia
 - b) Ukraine
 - c) **Turkey**
 - d) USA
4. Which city is the host of the third edition of Khelo India Winter Games?
- a) Guwahati
 - b) Shimla
 - c) **Gulmarg**
 - d) Leh
5. Which country has planned to launch Millet International Initiative for Research and Awareness (MIIRA)?
- a) USA
 - b) **India**
 - c) Indonesia
 - d) Sri Lanka



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