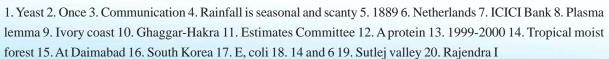


- 1. Respiration can occur in the absence of oxygen in which thing?
- 2. How many times was the term of the Lok Sabha extended upto 6 years?
- 3. Optic fibres are mainly used for which purpose?
- 4. Asia has large areas of inland drainage. Why is it so?
- 5. Pandit Jawaharlal Nehru was born in which year?
- 6. Which was the first to legalize euthanasia?
- 7. Chanda Kochhar leads to which of the organisation?
- 8. What is the selectively permeable membrane of the cell?
- 9. Which country in Africa has luxurious tropical rain forests?
- 10. Where has the largest concentration of Harappan sites been found?
- 11. In which of the Parliamentary Financial Committees is the Rajya Sabha not represented?
- 12. Which compound gives both ninhydrin test and Molisch's test?
- 13. In which year was Tax collection of Central govt. lowest as compare to G.D.P.?
- 14. The greatest diversity of animal and species occurs in which forest?
- 15. Where was a copper chariot of Harappa times was discovered?
- 16. Baan Ki-moon, the UNO Secretary-General belong to whiich country?
- 17. Which unicellular non-pathogenic parasite is found in the human intestine?
- 18. The States Reorganisation Act created howmany States and Union Territories?
- 19. In which valley is the Himalayan pass Shipki La located?
- 20. Which Chola ruler converted the Bay of Bengal into a 'Chela lake'?





- 1. Which rays are most penetrating?
- 2. The headquarters of Organization of Petroleum Exporting Country is located in which city?
- 3. In India, in which was the service tax first introduced?
- 4. Macmohan Line demarcates the boundary between which countries?
- 5. Who laid the foundation of Rashtrakuta Empire?
- 6. Which is the largest phylum in the animal kingdom in respect of number of species?
- 7. Which is not administered by a Lieutenant Governor?
- 8. Which of the following carbohydrates is most abundant in nature?
- 9. On which river are Tikarpara and Jaraj dams constructed under a multipurpose project?
- 10. Which ruler at first assumed the title of 'Hazrat-i-Ala' and afterwards 'Sultan'?
- 11. In which year was the Indian Space Research Organization (ISRO) founded?
- 12. Who is the author of the book "Superstar India From Incredible to Unstopable" –
- 13. Which is largest cell organelles?
- 14. What is the major source of iron ore for Visakhapatnam?
- 15. Mughal dynasty was to Bahadur Shah 'Zafar' as Lodi dynasty was to which ruler?
- 16. What is the document published by the government to apprise the public on any issue?
- 17. Which is a good conductor of electricity?
- 18. Of which allocation does Gadgil Formula refer to?
- 19. Which two planets of the solar system have no satellites?
- 20. In which of the following years was the first Railway line between Bombay and Thane laid?

1. y-rays 2. Vienna 3. 1994 4. India and China 5. Dantidurga 6. Arthropoda 7. Chandigarh 8. Cellulose 9. Mahanadi 10. Sher Shah Suri 11. 1969 12. Sobha De 13. Plastid 14. Bailadila 15. Ibrahim Lodi 16. White Paper 17. Human body 18. Tax proceeds between the States 19. Mercury and Venus 20. 1853



- 1. Who has written the book 'My Frozen Turbulence in Kashmir'?
- 2. Which substance is more than 80% in the cell?
- 3. Which language is Next to Hindi spoken by the largest number of people in the Indian subcontinent?
- 4. Which planet have thirteen moons?
- 5. Which was the chariler Act to close the trade of East India?
- 6. Which are the high-temperature superconductors?
- 7. The United Nations declared 1994 as which International Year?
- 8. Who is regarded as the founder of the scientific Socialism?
- 9. One degree of longitude on the equator is equal to howmuch distance?
- 10. With which period do we associate the 'megaliths'?
- 11. National Environmental Engineering research institute is situated in which city?
- 12. In which part of the Constitution the concept of Welfare State finds elaboration?
- 13. Which common devices works on the basis of the principle of mutual induction?
- 14. Where is the maximum difference in the spacing of longitudes?
- 15. When the first metal tool came into being why was it used for?
- 16. Misha Grewal is associated with which game/sport?
- 17. Amar Singh Sokhi is remembered for his performance in which sports event?
- 18. Which Pollutant is produced from vehicles that cause mental diseases?
- 19. What is Water vapour beyond the dew point?
- 20. When did the concept of pollution emerge clearly?



9. 50 miles 10. Neolithic 11. Nagpur 12. Directive Principles 13. Transformer 14. At equator 15. Clearing jungles 16.

Squash 17. Cycling 18. Pb 19. Condensation 20. In the Post-Vedic period



- 1. What is the total number of Fundamental Duties mentioned in the Constitution?
- 2. Which is the variety of coal in which the deposit contains recognisable traces of the original plant material?
- 3. What is the highest denomination of currency notes in circulation as legal tender in India at present?
- 4. Which type of rainfall leads to the formation of the windward and the leeward side?
- 5. Which of the Vedas was divided" into "White' and 'Black' parts?
- 6. Who became the first woman in the world to ski to the North Pole?
- 7. In which organ of the human body are the lymphocyte cells formed?
- 8. By whom is the Speaker of the Lok Sabha is elected?
- 9. In which forests are Teak and Sal are the principal trees?
- 10. Who is often described as the second 'Parasurama' or the exterminator of the entire kshatriya race?
- 11. Which is the process in which no heat enters or leaves?
- 12. For outstanding contribution to which field is Shanti Swarup Bhatnagar Prize given?
- 13. For international payments, to which currency is the Indian currency linked?
- 14. Which vegetation is called natural cattle country?
- 15. Who, was the Nanda ruler at the time of Alexander's invasion?
- 16. What is Hepatitis-B, which affects liver?
- 17. By whom is the Chairman of Public Accounts Committee appointed?
- 18. By which permeabilty is a super conductor characterised?
- 19. In the world production of natural rubber, what is the rank of India?
- 20. To whom the 'Yavanas' refer?

1. 11 2. Peat 3. Rs. 1000 4. Orographic 5. Yajur 6. Ann Banoraft 7. Spleen 8. All the members of Lok Sabha 9. Tropical moist deciduous 10. Mahapadrna 11. Adiabatic 12. Science 13. American Dollar 14. Downs 15. Dhana Nanda 16. Virus 17. Speaker 18. Zero permeability 19. Fourth 20. Greeks



- 1. 'Meghanath Saha' award is given for outstanding contribution in which field?
- 2. Who wrote the book 'Algebra of Infinite Justice'?
- 3. The saliva helps in the digestion of which thing?
- 4. What is Oolong tea?
- 5. Who earned the title of a 'Liberator'?
- 6. Which was the first State to become bifurcated after independence?
- 7. How is the speed of light with the rise in the temperature of the medium?
- 8. Which tax is not levied by the Union Government?
- 9. How are the caves of the world's greatest fold mountains formed?
- 10. Vatapi was the capital of the which reign?
- 11. The autobiography 'Living History' has been authored by author?
- 12. How is the pitch of the voice of women generally?
- 13. On which date was the State of Bombay was bifurcated into Maharashtra and Gujarat?
- 14. Which is a block mountain?
- 15. By whom was the famous book Geet Govind written?
- 16. What makes a lemon sour?
- 17. How is Swami Vivekananda's birthday observed in India?
- 18. What is the principal source of revenue to the State Government in India?
- 19. Which is the busiest oceanic trade route?
- 20. Which Muslim emperor was attracted by the beauty of Queen Padmini?

1. Science 2. Arundhati Roy 3. Starch 4. A variety of tea cultivated in Taiwan 5. Ashoka 6. Madras 7. Remains unaltered 8. Profession Tax 9. Compressional movement 10. Chalukyas 11. Hillary Clinton 12. Higher than that of men 13. May 1, in the year 1960 14. Vosges 15. Jayadev 16. Citric acid 17. As National Youth Day 18. Sales Tax 19. North Atlantic route 20. Alauddin Khilji



- 1. By which algae is Nitrogen fixation done?
- 2. Which post does the Constitution of India not mention?
- 3. When do all the magnetic materials lose their magnetic properties?
- 4. Why are the Canals in Western Europeare mainly used?
- 5. By whom was the 'Tahglq-i-Hind', a famous literary work, written?
- 6. Which day is observed as the World Environment Day?
- 7. In which Indian state is the game of Polo said to have originated?
- 8. Which organs are morphologically different but perform the same function?
- 9. Which is not a landform which results due to rejuvenation of a river?
- 10. Which Bhakti saint wrote the commentary on Vedanta sutras in Sanskrit?
- 11. How can a major portion of the Constitution be amended?
- 12. In which type of coal percentage of carbon is the highest?
- 13. By whom was the first attempt to initiate economic planning in India made?
- 14. In which ocean is Diamantina Trench situated?
- 15. Form where did Babar come to India originally?
- 16. Which beach is visited by Olive Ridley turtles annually for mass nesting?
- 17. Why is the water of Holy Ganges river is pure?
- 18. How the Constitution describes India?
- 19. The Himalayan mountain system belongs to which mountains?
- 20. During the reign of emperor was the artillery most perfect and numerous?

- 1. Blue-green algae 2. The Deputy Prime Minister 3. Strongly heated 4. For inland navigation 5. Alberuni 6. 5th June
- 7. Manipur 8. Analogous organs 9. Oxbow lake 10. Vallabhacharya 11. By two-thirds majority 12. Anthracite 13. By
- M. Visvesvaraya 14. Indian Ocean 15. Ferghana 16. Gahirmatha 17. Due to presence of Bacteriophages 18. As a Union of States 19. Fold mountains 20. Aurangzeb

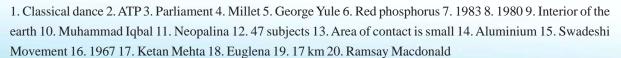


- 1. A hollow sphere of copper is positively charged, Then what will the electric field be inside the sphere?
- 2. How many States of the U.S.A. are not attached to its mainland?
- 3. What was the decentralisation system recommended?
- 4. Which are the oldest mountains in India according to geographical history?
- 5. Who was last Mughal emperor to sit on the peacock throne?
- 6. Which Bacteria is found in the intestine of human?
- 7. Which language is not recognised in the 8th Schedule though it is an official language of a State?
- 8. What is the mixture of carbon monoxide and nitrogen called?
- 9. Which is the river with highest tidal bore in India?
- 10. From which ruler did Albuquerque capture Goa?
- 11. Which train/railway passes through Germany, France, Austria, Hungary and Romania?
- 12. Which biologist, proposed that life is originated in water,?
- 13. When chlorophyll absorbs light, what does it gets excited and emits?
- 14. Which is a land-locked sea?
- 15. Which European were the last to come- to pre-independence India as traders?
- 16. Who has the final power to maintain order within the House of People?
- 17. In our houses we get 220 V A. C What does the value 220 represent?
- 18. Bouncing of cheques has become an offence. What is the punishment for the same?
- 19. Which would be most suited for an area which has only two months of scanty rainfall in a year?
- 20. Who was the first Muslim President of Indian National Congress?

1. Zero 2. Two 3. Balwant Rai Mehta 4. Aravallis 5. Muhammad Shah 6. Escherichia coli 7. English 8. Producer gas 9. Hoogli 10. Bijapur 11. Orient Express 12. Thales 13. Electrons 14. Aral Sea 15. French 16. Speaker 17. Effective voltage 18. 6 months imprisonment 19. Pulse 20. Badruddin Tyyabji



- 1. Mallika Sarabhi is associated with which field?
- 2. After respiration the conversion of energy is mainly in which form of?
- 3. Who fixes the salaries and the allowances of the Speaker of Lok Sabha?
- 4. Which crop is grown in India mainly by dry farming?
- 5. Who was the first Englishman to preside over a Congress session?
- 6. What is formed when white phosphorus is heated at 540 K in the absence of air?
- 7. When did Economic Community of Central African States came into existence?
- 8. In which year, some more commercial banks in addition to the first lot of 141 were nationalised in India?
- 9. The mapping of which part of earthis most difficult?
- 10. Which Urdu poets was invited, to the Second and Third Round Table Conference?
- 11. What is the connecting link between Annelida and Mollusca?
- 12. Howmnay subjects are in the Concurrent List?
- 13. A small weight is put on the pressure cooker. It increases the pressure of the steam. Why?
- 14. Which is the second most abundant metal in the earth's crust?
- 15. Which first movement was launched against the British in India?
- 16. When did East African Development Bank come into force?
- 17. Who has directed the film 'Sardar'?
- 18. What is also known as green protozo?
- 19. The tropopause occurs at the equator at a height of howmany kilometers?
- 20. Who was the British Prime Minister at the time of the Second Round Table Conference?



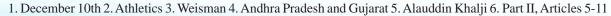


- 1. How can a Change in distribution of powers between the Centre and the States be done?
- 2. Which acid is used to remove ink and rust stains and cloth?
- 3. Which forms the largest share of deficit in Govt. of India budget?
- 4. 97% of the atmosphere lies with in howmany kilometers of the surface of the earth?
- 5. By virtue of which Act, dyarchy was introduced in India?
- 6. Who has written the book 'The Famished Road'?
- 7. In a living cell what is the site of ribosome formation?
- 8. Which Amendment of the Constitution of India deals with the issue of strengthening of the Panchayati Raj?
- 9. Primitive people practice animal rearing in the tropical grasslands of which area?
- 10. By whom was the first republic of the world established in Vaishali?
- 11. How can one can distinguish a telescope from a microscope?
- 12. World day to combat desertification and drought is observed on which date?
- 13. Which scheme was intended to tap the black money?
- 14. What are the Low-latitude grasslands in south America called?
- 15. Between which was the ancient town of Takshasila located?
- 16. What do both respiration and photosynthesis require?
- 17. From which date shall the tenure of every Panchayat be for five years?
- 18. Which are the metal that is present in photo films?
- 19. Which states is the leading producer of tea?
- 20. Who was a contemporary of Chinghiz Khan?

1. Amending the Constitution 2. Oxalic acid 3. Fiscal deficit 4. 5 km 5. Government of India Act, 1919 6. Ben Okri 7. Nucleolus 8. 73rd 9. East Africa 10. Lichhavi 11. By observing size of the lens 12. June 17 13. India Development Bonds 14. Pampas 15. Indus and Jhelum 16. Cytochromes 17. From the date of its first meeting 18. Silver 19. Assam 20. Iltutmish



- 1. Which day is the International Human Rights Day?
- 2. Bahadur Singh is a distinguished athlete of which game?
- 3. Which Biologist proposed the theory of Germ plasm?
- 4. Which pair of states is the leading producer of tabacco in India?
- 5. Who established Diwan-i-Mustakharaj (Department of Arrears)?
- 6. Citizenship provisions are enshrined in the Constitution in which article?
- 7. Which sound-produced by a bat?
- 8. For internal financing of Five Year Plans, the government depends on which source?
- 9. What is the distance of the nearest star besides the sun from the earth?
- 10. Who deserves the credit for contruction of Lal Quila?
- 11. How many players are there on each side in a baseball match?
- 12. Which vitamin is transformed in golden rice?
- 13. Under which Article of the Constitution are the Cultural and Educational Rights granted?
- 14. Which celestial body besides earth bear, The Sea of Tranquility' and The Ocean of Storms'?
- 15. Who was the daughter of Emperor Aurangzeb?
- 16. Which is the highest grade of coal whose surface is shining and has the highest calorific value?
- 17. Who among the following was the first Indian to receive the Magsaysay award?
- 18. What is the mean of 'Take off stage' in an economy?
- 19. In how many time zones has the world been divided into?
- 20. Which contains the Gayatri Mantra?



7. Ultrasonic 8. Taxation only 9. 4.2 light years 10. Shahjahan 11. 5 12. Vitamin A 13. Article 29 and 30 14. Moon 15. Zebunnisa 16. Anthracite 17. Vinoba Bhave 18. Steady growth begins 19. 24 20. Rigveda