

XLRI Questions – Paper 1

Directions for questions 1 to 60: Select the correct alternative from the given choices.

1. Io, Europa, Ganymede and Callisto are all natural satellites of
(1) Jupiter. (2) Saturn.
(3) Uranus. (4) Neptune.
2. Who among the following wrote the song "Sare Jahan Se Aachha Hindustan Hamara"?
(1) Ram Prasad Bismil
(2) Sri Aurobindo Ghosh
(3) Mohammed Iqbal
(4) Lala Lajpat Rai
3. The people of the Indus Valley civilization worshipped
(1) Pashupati. (2) Brahma.
(3) Indra. (4) Varuna.
4. The best way to define rock types will be
(1) igneous – limestone – gneiss.
(2) metamorphic – igneous – schist.
(3) igneous – sedimentary – metamorphic.
(4) sedimentary – igneous – marble.
5. Name the instrument used for measuring humidity.
(1) Barometer (2) Hygrometer
(3) Sphygmomanometer (4) Thermometer
6. Supachai Panitchpakdi the director-general of the WTO, belongs to
(1) Thailand. (2) Cambodia.
(3) The Philippines. (4) Vietnam.
7. Which of the following is NOT a member of the United Nations?
(1) Switzerland (2) Taiwan
(3) East Timor (4) Ukraine
8. Who among the following invented the 'Hovercraft'?
(1) Etienne Oehmichen
(2) Charles Goodyear
(3) Benjamin Franklin
(4) Christopher Cockerell
9. What was the decadal growth rate of India's population between 1991 and 2001?
(1) 27.78% (2) 24.38%
(3) 21.3% (4) 19.65%
10. Which of the following sectors is the biggest contributor to India's GDP?
(1) Services (2) Agriculture
(3) Industry (4) Both (2) and (3)
11. Which of the following is not a tributary of Ganga, India's longest river?
(1) Gomti (2) Sarda
(3) Son (4) Subarnarekha
12. World Food Day is observed on
(1) October 13. (2) October 14.
(3) October 15. (4) October 16.
13. Which of the following company owns the patented Java technology platform?
(1) Oracle
(2) Computer Associates
(3) Sun Microsystems
(4) IBM
14. "India inspired" is the advertising punchline of
(1) Indian Oil Corporation.
(2) Sahara Group.
(3) Tata Motors.
(4) Bharat Petroleum.
15. Which Indian state is nicknamed "Land of the Gods" (Dev Bhoomi) because of its various holy places?
(1) Kerala (2) Bihar
(3) Uttaranchal (4) Haryana
16. Which of the following element has the lowest melting point?
(1) Mercury (2) Carbon
(3) Astatine (4) Rhodium
17. What is the capital of Nigeria?
(1) Lagos (2) Ibadan
(3) Timbuktu (4) Abuja
18. Who is the author of "Family Matters", and "A Fine Balance"?
(1) Amitav Ghosh (2) Rohinton Mistry
(3) Vikram Chandra (4) Amit Chaudhuri
19. Which planet's name means "god of the heavens"?
(1) Venus (2) Pluto
(3) Neptune (4) Uranus
20. What is the popular name of Mohammed Abdul-Raouf al-Oudma al-Husseini?
(1) Saddam Hussein
(2) Yasser Arafat
(3) Osama bin Laden
(4) Mohammed Ali Jinnah
21. Which among the following is the headquarters of the Palestine Liberation Authority (PLA)?
(1) Ramallah (2) Jericho
(3) Hebron (4) Gaza City
22. Who among the following novelists has been awarded the Booker Prize in 2003?
(1) Monica Ali (2) DBC Pierre
(3) JM Coetzee (4) Margaret Atwood

23. Who among the following is the editor of 'Business World' magazine?
 (1) Tony Joseph (2) T N Ninan
 (3) Ashok Advani (4) Dileep Padgaonkar
24. Which renowned non – governmental organization was founded by the late Ripen Kapur?
 (1) Asha (2) Tarun Bharat
 (3) Child Relief and You (4) Mukti
25. Moody's is a/an
 (1) mutual fund company.
 (2) international charity organization.
 (3) military risk assessment company.
 (4) credit rating agency.
26. Which fabric gets its name from the cities of New York and London?
 (1) Satin (2) Nylon (3) Denim (4) Lycra
27. Which of the following organizations is head quartered at Manila, capital of the Philippines?
 (1) ASEAN (2) ADB
 (3) SAARC (4) APEC
28. In which country is the Guantanamo Bay located?
 (1) Cuba (2) Haiti
 (3) Jamaica (4) Bahamas
29. Which of the following Indian States/UTs has the lowest population as per Census 2001?
 (1) Daman and Diu
 (2) Lakshadweep
 (3) Sikkim
 (4) Andaman and Nicobar Islands
30. At which Olympic hockey final, did India finish runner – up?
 (1) 1952, Helsinki (2) 1956, Melbourne
 (3) 1960, Rome (4) 1964, Tokyo
31. Who among the following was more famously known as Raj Birbal?
 (1) Mahesh Das (2) Abul Fazl
 (3) Todar Mal (4) Man Singh
32. Who founded the Arya Samaj in AD 1875?
 (1) Raja Ram Mohan Roy
 (2) Ishwar Chandra Vidyasagar
 (3) M. G. Ranade
 (4) Dayanand Saraswathi
33. Gasohol is prepared by mixing gasoline and
 (1) butane. (2) ethyl alcohol.
 (3) methyl alcohol. (4) tetraethyl alcohol.
34. In oil wells, oil, water and gas are present in the ascending order of
 (1) water, oil, gas. (2) oil, water, gas.
 (3) gas, oil, water. (4) water, gas, oil.
35. The quorum required to hold the meeting of either house of parliament is
 (1) one-fourth. (2) one – third.
 (3) one – tenth. (4) one – eighth.
36. Cobalt- 60 is commonly used in radiation therapy because it emits
 (1) alpha rays. (2) beta rays.
 (3) x – rays. (4) gamma rays.
37. Most of the explosions in mines occur due to the mixing of
 (1) methane with air.
 (2) carbon dioxide with ethane.
 (3) hydrogen with acetylene.
 (4) hydrogen with oxygen.
38. Fluorescent tubes are fitted with a choke. The choke coil
 (1) chokes low frequency currents.
 (2) steps up the line voltage.
 (3) reduces current in the circuit.
 (4) steps down the line voltage.
39. Which of the following statements is incorrect according to Census 2nd data?
 (1) Total Fertility Rate (TFR) per woman is 3.2.
 (2) National sex ratio is 933.
 (3) Nagaland recorded the highest decadal growth (1991 - 2001) of 64.41%.
 (4) West Bengal has the second highest density of population with 904 persons per sq.km.
40. If the stars are seen to rise perpendicular to the horizon by an observer, he is located on the
 (1) North Pole. (2) South Pole.
 (3) Tropic of Capricorn. (4) Equator.
41. The Mongols under Genghis Khan invaded India during the reign of
 (1) Feroz Shah Tughlaq.
 (2) Nasiruddin.
 (3) Iltutmish.
 (4) Mohammad bin Tughlaq.
42. Who among the following organized the famous Chittagong Armoury raid?
 (1) Laxmi Sehgal (2) Surya Sen
 (3) Jatin Das (4) Aurobindo Ghosh
43. The term National Income represents
 (1) Gross National Product at market prices minus depreciation.
 (2) Gross National Product at market prices minus net factor income from abroad.
 (3) Gross National Product at market prices minus depreciation and indirect taxes plus subsidies.
 (4) Gross National Product at market prices minus depreciation plus net factor income from abroad.
44. Which of the following animals was NOT represented on the seals and terracotta art of the Harappan Culture?
 (1) Rhinoceros (2) Tiger
 (3) Cow (4) Elephant

45. If a new state of Indian Union is to be created, which are of the following Schedules of the Constitution must be amended?
(1) First (2) Third (3) Seventh (4) Tenth
46. 'Rajatarangini' written by Kalhana is
(1) a compilation of philoosophical treatises.
(2) a history of Kashmir.
(3) a play on the political philosophy of Chanakya.
(4) a treatise on music.
47. Who referred to Mahatma Gandhi as a 'seditious fakir'?
(1) Lord Mountbatten
(2) Mohammed Ali Jinnah
(3) Winston Churchill
(4) Ramsay McDonald
48. Which among the following countries is the largest producer of tin?
(1) Thailand (2) Vietnam
(3) Indonesia (4) Malaysia
49. Common salt is obtained from sea water by the process of
(1) evaporation. (2) crystallization.
(3) filtration. (4) sublimation.
50. Which of the following is not true?
(1) Rupert Murdoch ----- News Corporation
(2) Richard Parsons ----- Time Warner
(3) Li Ka-Shing ----- Honda Motor Company
(4) Shinzo Nakanishi ----- Maruti Udyog
51. D B C Pierre is the author of the novel, 'Vernon God Little'. What do the initials 'DBC' mean?
(1) Dangerous But Clean
(2) Dirty But Clean
(3) Dishonest But Clean
(4) Drug addict But Clean
52. Which among the following is the largest private sector bank in India?
(1) HDFC Bank (2) ING Vysya Bank
(3) ICICI Bank (4) UTI Bank
53. Where is the Mishra Dhatu Nigam, Limited, a specialist defence unit located?
(1) Hyderabad (2) Ghaziabad
(3) Nasik (4) Lucknow
54. Which of the following diseases is transmitted through the bites of female – Aedes mosquitoes?
(1) Leprosy (2) Dengue Fever
(3) Influenza (4) Diphtheria
55. Who among the following is the Chief Economist of the International Monetary Fund (IMF)?
(1) Wim Duisenberg
(2) Jagdish Bhagwati.
(3) Joseph Stiglitz.
(4) Raghuram Rajan
56. Which among the following literary works is not written by JM Coetzee, winner of the Nobel Prize in Literature in 2003?
(1) Youth
(2) Disgrace
(3) The Ghost Road
(4) Life and Times of Michael K
57. Mohammad Khatami is the President of
(1) Libya. (2) Lebanon.
(3) Algeria. (4) Iran.
58. At which of the following places, ISRO does not have Liquid Propulsion System Centre (LPSC)?
(1) Thiruvananthapuram
(2) Bangalore
(3) Mahendragiri
(4) Sriharikota
59. Mohammad El-Baradei is the Director-General of
(1) International Atomic Energy Agency (IAEA).
(2) United Nations Development Programme (UNDP).
(3) World Health Organization (WHO).
(4) International Labour Organisation (ILO).
60. Which of the following countries is not a member of ASEAN?
(1) Brunei (2) China
(3) Vietnam (4) Laos

Key for XLRI Paper-1

1. 1	11. 4	21. 1	31. 1	41. 3	51. 2
2. 3	12. 4	22. 2	32. 4	42. 2	52. 3
3. 1	13. 3	23. 1	33. 2	43. 3	53. 1
4. 3	14. 1	24. 3	34. 1	44. 3	54. 2
5. 2	15. 3	25. 4	35. 3	45. 1	55. 4
6. 1	16. 1	26. 2	36. 4	46. 2	56. 3
7. 2	17. 4	27. 2	37. 1	47. 3	57. 4
8. 4	18. 2	28. 1	38. 3	48. 4	58. 4
9. 3	19. 4	29. 2	39. 4	49. 1	59. 1
10. 1	20. 2	30. 3	40. 4	50. 3	60. 2