

1. Gross Domestic Product is the monetary value of—
(A) stock of goods and services (B) all final goods and services produced in a year
(C) goods produced for the market only (D) goods produced for the market and for self consumption

Ans : (B)

2. Which one of the following market structures has a kinked demand curve?

(A) Perfect competition (B) Monopoly
(C) Oligopoly (D) Monopolistic competition

Ans : (C)

3. Which of the following pairs is not correct?

(A) I Plan – (1951 – 1956)
(B) III Plan – (1966 – 1971)
(C) XI Plan – (2007 – 2012)
(D) VI Plan – (1980 – 1985)

Ans : (B)

4. Which of the following institutions deals with credit to Agriculture and Rural Development ?

(A) IDBI (B) NABARD
(C) SIDBI (D) ICICI

Ans : (B)

5. As per the results of the 2011 Population Census, which of the following groups occupies the three top places in respect of literacy ?

(A) Kerala, Goa, West Bengal (B) Chandigarh, Goa, Kerala
(C) Kerala, Lakshadweep, Mizoram (D) Mizoram, Kerala, Tripura

Ans : (C)

6. District Judges in a State are appointed by the—

(A) Advocate-General of the State (B) Council of Ministers of the State
(C) Governor (D) Chief Justice of High Court

Ans : (C)

7. Who will head the Jury of the Awards Committees of Padma Ratna and other highest honorary awards ?

(A) President of India (B) Vice-President of India
(C) Home Minister (D) Prime Minister of India

Ans : (B)

8. Most important responsibility of a Welfare State is—

(A) to preserve private property (B) to promote religion of the people
(C) to check exploitation (D) to check encroachments on Fundamental Rights

Ans : (C)

9. Which of the following statements are correct?

1. Assam shares a border with Bangladesh and Bhutan.
2. West Bengal shares a border with Bhutan and Nepal.
3. Mizoram shares a border with Bangladesh and Myanmar.

(A) 1, 2, 3 (B) 1, 2

(C) 2, 3 (D) 1, 3

Ans : (A)

10. Arrange the following Presidents in chronological order as to who came first and who came later—

1. Fakhruddin Ali Ahmed 2. Zakir Hussain
3. Justice Hidayatullah 4. A. P. J. Abdul Kalam
(A) 3, 2, 1, 4 (B) 2, 3, 1, 4
(C) 2, 1, 3, 4 (D) 2, 3, 4, 1
Ans : (B)

11. Which one of the following events are chronologically correct ?
(A) Civil Disobedience Movement – Quit India Movement – The Cabinet Mission Plan
(B) The Cabinet Mission Plan – Civil Disobedience Movement – Quit India Movement
(C) Quit India Movement – Civil Disobedience Movement – Cabinet Mission Plan
(D) Civil Disobedience Movement – The Cabinet Mission Plan – Quit India Movement
Ans : (A)

12. Who founded the Vikramasila University ?
(A) Dhruva (B) Devapala
(C) Dharmapala (D) Mahipala
Ans : (C)

13. Which of the following was not known during the Rigvedic period ?
(A) Joint family system (B) Agriculture
(C) Varna system (caste) (D) Marriage system
Ans : (C)

14. Match the following–
Dynasty
a. Pallavas b. Chalukyas
c. Rashtrakutas d. Hoysalas
Founder
1. Dantidurg 2. Vishnuvardhan
3. Simhavishnu 4. Pulakesin I
a b c d
(A) 2 1 4 3
(B) 3 4 1 2
(C) 1 4 2 3
(D) 4 3 2 1
Ans : (B)

15. Abul Fazl wrote–
(A) Babur-Nama (B) Humayun-Nama
(C) Akbar-Nama (D) Alamgir-Nama
Ans : (C)

16. Which of the following is called the 'Crossroads of the Pacific' ?
(A) Tonga (B) Fiji
(C) Hawaii (D) Ellice
Ans : (B)

17. Which one of the following is an act of man that disturbs the ecological balance?
(A) Vanamahotsav (B) Afforestation
(C) Lumbering (D) Social forestry
Ans : (C)

18. Which one is not correctly matched?
(A) Longcoy – Russia (B) Rhine – Germany
(C) Glasgow – Great Britain (D) Pittsburg – USA
Ans : (A)

19. How many States in India are coastal ?

- (A) 7 (B) 8
(C) 9 (D) 10

Ans : (C)

20. International boundary between India and Pakistan is demarcated by–

- (A) McMahon Line (B) Durand Line
(C) Radcliffe Line (D) Maginot Line

Ans : (C)

21. Which one of the following is called the amphibian in plant kingdom ?

- (A) Algae (B) Fungi
(C) Bryophyta (D) Pteridophyta

Ans : (C)

22. Find the odd one out–

- (A) Hookworm (B) Guinea worm
(C) Tapeworm (D) Ringworm

Ans : (D)

23. National Institute of Nutrition is a research institute located in the State of–

- (A) Andhra Pradesh (B) Himachal Pradesh
(C) Madhya Pradesh (D) Uttar Pradesh

Ans : (A)

24. A tree's age can be found by–

- (A) measuring its height (B) counting the number of annual rings
(C) counting the number of branches (D) no means

Ans : (B)

25. The left aortic arch is observed in–

- (A) Amphibians (B) Mammals
(C) Reptiles (D) Aves

Ans : (B)

26. Tendon connects–

- (A) Bone to bone (B) Muscle to bone
(C) Bone to muscle (D) Muscle to muscle

Ans : (B)

27. Mercury is generally used in thermometers because it has a–

- (A) high fluidity (B) high density
(C) high conductivity (D) high specific heat

Ans : (C)

28. To an observer on the lunar surface, during daytime, the sky will appear to be–

- (A) Light yellow (B) Blue
(C) Orange (D) Black

Ans : (D)

29. Which of the following quantities is the measure of 'inertia' ?

- (A) Velocity (B) Acceleration
(C) Mass (D) Weight

Ans : (C)

30. The intensity of a wave–

1. follows inverse square law.
2. is proportional to its amplitude.
3. is proportional to the square of the amplitude.

(A) 1 and 2 are true (B) 2 and 3 are true
(C) Only 2 is true (D) 1 and 3 are true

Ans : (D)

31. Which data communication method is used for sending data in both directions at the same time ?

- (A) Super duplex (B) Simplex
(C) Half duplex (D) Full duplex

Ans : (D)

32. What does the acronym ISDN stand for?

- (A) Indian Standard Digital Network (B) Integrated Services Digital Network
(C) Intelligent Services Digital Network (D) Integrated Services Data Network

Ans : (B)

33. Darkening property of photo-chromatic glass is due to the presence of

- (A) silver bromide (B) silver oxide
(C) silver nitrate (D) silver chloride

Ans : (D)

34. Supersonic aircrafts discharge the following substance into the stratosphere:

- (A) NO_x (B) SO_x
(C) CO₂ (D) H₂

Ans : (B)

35. Chemical nature of laughing gas is–

- (A) Nitric oxide (B) Hydrogen chloride
(C) Nitrous oxide (D) Sulphur dioxide

Ans : (C)

36. The difference between isotopes of an element is due to the presence of a different number of–

- (A) protons (B) neutrons
(C) electrons (D) photons

Ans : (B)

37. The increasing abundance of greenhouse gases in the atmosphere has led to the following effects except–

- (A) Global warming (B) Depletion of ozone layer in the stratosphere
(C) Oxygen fertilisation effect (D) Carbon dioxide fertilisation effect

Ans : (C)

38. Which of the following fuels causes minimum environmental pollution?

- (A) Diesel (B) Kerosene
(C) Hydrogen (D) Coal

Ans : (C)

39. Minamata epidemic that caused several deaths in Japan in 1965 occurred due to pollution in water by–

- (A) Lead (B) Mercury
(C) Fluoride (D) DDT

Ans : (B)

40. Ozone affects human health by causing severe pulmonary edema at a concentration of–
(A) 0.2 ppm (B) 0.3 ppm
(C) 3.0 ppm (D) 9.0 ppm
Ans : (D)

41. The first President to sail in a submarine in India was–
(A) K. R. Narayanan (B) Dr. A.P.J. Abdul Kalam
(C) V.V. Giri (D) N. Sanjeeva Reddy
Ans : (B)

42. Cooking vessels have wooden or bakelite handles because–
(A) wood and bakelite are bad conductors of heat (B) the handle must be strong
(C) the handle should be attractive (D) None of the above
Ans : (A)

43. “Deshbandhu” is the title of–
(A) B. R. Ambedkar (B) C. R. Das
(C) B. C. Pal (D) Rabindranath Tagore
Ans : (B)

44. Which one of the following pairs is incorrect?
(A) Jeev Milkha Singh – Golf
(B) Irfan Pathan – Cricket
(C) Abhinav Bindra – Rifle shooting
(D) Sania Mirza – Badminton
Ans : (D)

45. In which of the following States, is the child-sex ratio the lowest as per the 2011 Census ?
(A) Haryana (B) Punjab
(C) Chhattisgarh (D) Bihar
Ans : (A)

46. Kaziranga National Park is situated in–
(A) Odisha (B) Gujarat
(C) Rajasthan (D) Assam
Ans : (D)

47. Who is the author of the book ‘If Cricket is Religion, Sachin is God’ ?
(A) Vijai Santhanam (B) Shyam Balasubramaniam
(C) Both (A) and (B) (D) None of the above
Ans : (C)

48. Which of the following statements is not correct about Sunder Lal Bahuguna?
(A) He is an eminent environmentalist
(B) He was awarded Padma Bhushan in 2009
(C) He started the ‘Chipko Movement’ to create awareness of deforestation
(D) He was elected to Lok Sabha from Uttarkashi in Uttarakhand
Ans : (D)

49. The three countries, in serial order, who won the highest number of Gold medals in the Beijing Olympics Games were–
(A) China, USA, Russia (B) China, USA, Germany
(C) China, Germany, Australia (D) China, Germany, USA
Ans : (A)

50. The first woman from India to be conferred the Sainthood by Pope Benedict XVI is—
(A) Sister Desouza (B) Sister Madorana
(C) Sister Alphonsa (D) Sister Nirmala
Ans : (C)