Bihar Board Class 12 Half-Yearly Exam 2026

All Subjects • 20 Questions per Subject • Hinglish Version

Important Note: Yeh practice ke liye banaya gaya model question bank hai. Yeh Bihar Board ka official ya asli half-yearly question paper nahi hai. Apne school ke subjects aur latest syllabus ke according preparation karein.

Is PDF mein 18 subjects ke total 360 practice questions hain. Har subject mein 20 questions diye gaye hain.

How to Use This PDF

Pehle questions ko bina book dekhe solve karein. Phir textbook se answers check karein. Jis topic mein difficulty ho, us chapter ko dobara revise karein.

Hindi

Total Questions: 20

1. ‘Aatmaparichay’ kavita ka main bhaav apne shabdon mein likhiye.
2. Kavita mein kavi ne jeevan ke kin anubhavon ka varnan kiya hai?
3. Kisi ek prose lesson ka summary likhiye.
4. Kahani ke main character ka character sketch likhiye.
5. Writer ne samaj ki kis problem ko uthaya hai?
6. Bhasha aur grammar ka kya importance hai?
7. Samas ki definition likhkar do examples dijiye.
8. Upma aur Roopak alankar mein kya difference hai?
9. Sandhi ki definition likhkar do examples dijiye.
10. Muhavare ka meaning likhkar paanch sentences banaiye.
11. Sentence ke types examples ke saath likhiye.
12. Letter aur application mein kya difference hai?
13. School library badhane ke liye principal ko application likhiye.
14. ‘Environment Protection’ topic par paragraph likhiye.
15. ‘Time ka Sahi Use’ topic par essay ki outline banaiye.
16. Unseen passage ke main ideas kaise identify karenge?
17. Ras ki definition likhiye aur kisi ek ras ka example dijiye.
18. Chhayavaad ki do main features likhiye.
19. Kisi lesson ke title ki importance samjhaiye.
20. Apne favourite writer ya poet ka introduction likhiye.

English

Total Questions: 20

1. Write a short paragraph on the importance of education.
2. Write an application to your principal requesting leave for two days.
3. Write a letter to a friend describing your exam preparation.
4. Change into passive voice: The teacher praised the student.
5. Change into indirect speech: He said, “I am busy.”
6. Fill in the blank: She ___ to school every day. (go/goes)
7. Use ‘although’ in a meaningful sentence.
8. Write the antonym of ‘ancient’ and a synonym of ‘brave’.
9. Identify the tense: They have completed their work.
10. Change into an interrogative sentence: You are ready.
11. Write a notice for a school debate competition.
12. Write a report on a cleanliness drive held in your school.
13. Explain the central idea of a poem you have studied.
14. Describe the main character of a prose lesson from your textbook.
15. Write a paragraph on the advantages and disadvantages of mobile phones.
16. Correct the sentence: He do not like tea.
17. Make a sentence using the word ‘opportunity’.
18. What is the difference between a phrase and a clause?
19. Write five sentences about your future goal.
20. Summarise a prose lesson from your textbook in about 100 words.

Physics

Total Questions: 20

1. What is electric charge? Write two properties of electric charge.
2. State Coulomb’s law.
3. Differentiate between electric field and electric potential.
4. What is a capacitor? Define its capacitance.
5. State Ohm’s law and write its formula.
6. Which factors affect the resistance of a conductor?
7. State Kirchhoff’s laws.
8. Differentiate between electric power and electric energy.
9. Write two properties of magnetic field lines.
10. Explain Faraday’s laws of electromagnetic induction.
11. What is the power of a lens? Write its SI unit.
12. Write the conditions for total internal reflection.
13. What is the purpose of Young’s double-slit experiment?
14. What is the photoelectric effect?
15. Write the formula for de Broglie wavelength.
16. Write two main points of Bohr’s atomic model.
17. What is a semiconductor? Differentiate between P-type and N-type semiconductors.
18. Write one use of a diode.
19. On which principle does a transformer work?
20. Differentiate between an electric generator and an electric motor.

Chemistry

Total Questions: 20

1. What is a solution? Name its two types.
2. Define molarity and write its formula.
3. What is Raoult’s law?
4. What is an electrochemical cell?
5. What is the use of the Nernst equation?
6. Write one feature of a first-order reaction.
7. Write four factors that affect the rate of a reaction.
8. Differentiate between absorption and adsorption.
9. What is a colloid? Give one example.
10. Write two properties of transition elements.
11. What is a coordination compound?
12. Define ligand with an example.
13. What are haloalkanes? Give one example.
14. Write one difference between SN1 and SN2 reactions.
15. Differentiate between alcohol and phenol.
16. Differentiate between aldehydes and ketones.
17. Write the functional group of carboxylic acids.
18. What are amines? Write one use.
19. What is a polymer? Give two examples.
20. Write two uses of chemistry in daily life.

Biology

Total Questions: 20

1. Write the full form of DNA and state its main function.
2. Write two differences between DNA and RNA.
3. Briefly explain Mendel’s laws of inheritance.
4. What is a gene?
5. How is sex determined in human beings?
6. What is mutation?
7. What do you understand by biological evolution?
8. Explain the meaning of natural selection.
9. What is immunity? Name its two types.
10. How does vaccination protect the body?
11. Differentiate between pollination and fertilisation.
12. What is double fertilisation?
13. What is the function of the placenta in human reproduction?
14. What is an ecosystem?
15. Give one example of a food chain.
16. Why is biodiversity important?
17. What are biofertilisers?
18. Why is wastewater treatment carried out?
19. Write two uses of biotechnology.
20. Write two ways to prevent AIDS.

Mathematics

Total Questions: 20

1. If A = {1,2,3} and B = {2,3,4}, find A union B and A intersection B.
2. Differentiate between an injective function and a surjective function.
3. What is the value of $\sin^2\theta + \cos^2\theta$?
4. If f(x) = 2x + 3, find f(4).
5. What is the order of a matrix? Give an example.
6. Write the rule for adding two 2×2 matrices.
7. How do you find the determinant of a 2×2 matrix?
8. Define derivative.
9. If $y = x^3$, find dy/dx.
10. Integrate 2x with respect to x.
11. Write two applications of differentiation.
12. Differentiate between definite and indefinite integrals.
13. Write the condition for two lines to be parallel.
14. What is the magnitude of a vector?
15. Write the dot product of two vectors.
16. What is a linear programming problem?
17. Define probability.
18. What is the probability of getting heads when a coin is tossed once?
19. What are independent events?
20. What is a binomial distribution?

Accountancy

Total Questions: 20

1. Write the meaning and objectives of accounting.
2. What is the accounting equation?
3. Differentiate between a journal and a ledger.
4. What is a cash book?
5. What is the purpose of preparing a trial balance?
6. What is depreciation? Why is it charged?
7. What is a partnership deed?
8. Explain the meaning of the profit-sharing ratio.
9. Why is goodwill adjusted when a new partner is admitted?
10. What adjustments are made when a partner retires?
11. What is the dissolution of a firm?
12. What is share capital?
13. Differentiate between equity shares and preference shares.
14. What is a debenture?
15. What is the purpose of a cash flow statement?
16. Define working capital.
17. Why are financial statements analysed?
18. Write the formula for the current ratio.
19. Differentiate between gross profit and net profit.
20. Write the importance of a company’s final accounts.

Business Studies

Total Questions: 20

1. Define management and explain its importance.
2. What are the main functions of management?
3. Why is planning important?
4. What do you understand by organising?
5. Explain the meaning of delegation.
6. Why is coordination necessary?
7. Differentiate between recruitment and selection.
8. How does training benefit employees?
9. Write two features of leadership.
10. What is motivation?
11. Write the main elements of the communication process.
12. Explain the steps in the controlling process.
13. What is the objective of financial management?
14. Write two factors that affect working capital.
15. Define marketing.
16. Name the four elements of the marketing mix.
17. Differentiate between branding and packaging.
18. Write two rights of consumers.
19. What is the business environment?
20. Explain the meaning and importance of entrepreneurship.

Economics

Total Questions: 20

1. What is the meaning of demand in economics?
2. Explain the law of demand.
3. What is elasticity of demand?
4. Explain the meaning of utility.
5. What is a production function?
6. Differentiate between fixed cost and variable cost.
7. Write two features of a perfectly competitive market.
8. What is national income?
9. Explain the meaning of Gross Domestic Product (GDP).
10. What is inflation?
11. Write two functions of the central bank.
12. How do commercial banks provide loans?
13. What is a government budget?
14. Explain the meaning of fiscal deficit.
15. What is the balance of payments?
16. What is a foreign exchange rate?
17. What is a consumption function?
18. Explain the meaning of investment.
19. Write two causes of poverty.
20. Write two ways to reduce unemployment.

History

Total Questions: 20

1. Write two features of the Indus Valley Civilisation.
2. Explain the main features of Mauryan administration.
3. What was the purpose of Ashoka’s Dhamma?
4. Write two features of the Bhakti movement.
5. How did Sufi traditions influence society?
6. Explain the main features of Mughal administration.
7. What was the Permanent Settlement?
8. Write two causes of the Revolt of 1857.
9. When was the Indian National Congress founded, and what was its aim?
10. What was the Swadeshi Movement?
11. Write the main causes of the Non-Cooperation Movement.
12. Explain the importance of the Dandi March.
13. Why was the Quit India Movement started?
14. Why was the Constituent Assembly formed?
15. Describe town planning in the Harappan Civilisation.
16. Write two means of trade in ancient India.
17. How did colonial rule affect farmers?
18. What was the aim of social reform movements?
19. What difficulties did people face during Partition?
20. Why is the study of historical sources important?

Geography

Total Questions: 20

1. Define human geography.
2. Write factors that affect population distribution.
3. How is population density calculated?
4. Write two causes of migration.
5. What is the Human Development Index?
6. Differentiate between primary and secondary activities.
7. Write natural factors that affect agriculture.
8. What is subsistence farming?
9. Explain the meaning of commercial farming.
10. Write the importance of mineral resources.
11. Name the major means of transport.
12. Explain the importance of communication.
13. Write two methods of water conservation.
14. What is soil erosion?
15. Differentiate between renewable and non-renewable resources.
16. Write two benefits and two problems of urbanisation.
17. What is sustainable development?
18. Name the major sources of energy in India.
19. Why is disaster management important?
20. What is the use of scale on a map?

Political Science

Total Questions: 20

1. Define political science.
2. Write two main features of democracy.
3. Why is a constitution necessary?
4. What are Fundamental Rights?
5. What is the purpose of Directive Principles of State Policy?
6. What is a federal system of government?
7. Name the two Houses of Parliament.
8. Write two major functions of the President of India.
9. Explain the role of the Prime Minister.
10. Why is an independent judiciary important?
11. What is the function of the Election Commission?
12. Why are political parties necessary?
13. What is a coalition government?
14. What are pressure groups?
15. Explain the importance of local self-government.
16. What was the purpose of establishing the United Nations?
17. What is the Cold War?
18. What was the Non-Aligned Movement?
19. Write one effect of globalisation on politics.
20. Write two duties of citizens.

Sociology

Total Questions: 20

1. Define sociology.
2. Differentiate between society and community.
3. What is a social institution?
4. Write the main functions of a family.
5. What is a social group?
6. Explain the meaning of social stratification.
7. Differentiate between caste and class.
8. What is social change?
9. How does education influence society?
10. Write two features of rural society.
11. What is urbanisation?
12. Write social effects of migration.
13. What is social inequality?
14. Why is gender equality important?
15. What is a social movement?
16. How does media influence society?
17. Define culture.
18. Explain one effect of globalisation on local culture.
19. Write two social problems caused by unemployment.
20. Explain the importance of cooperation in society.

Psychology

Total Questions: 20

1. Define psychology.
2. Differentiate between behaviour and mental processes.
3. What is learning?
4. Write the main stages of memory.
5. Give two causes of forgetting.
6. What is intelligence?
7. Define personality.
8. What is motivation?
9. Differentiate between emotion and mood.
10. What is stress?
11. Write two ways to reduce stress.
12. What is attention?
13. Differentiate between sensation and perception.
14. What is attitude?
15. Explain the meaning of group behaviour.
16. Why is mental health important?
17. What is the purpose of counselling?
18. Write factors that affect child development.
19. Explain the process of problem-solving.
20. Write two benefits of positive thinking.

Computer Science

Total Questions: 20

1. Name the main parts of a computer system.
2. Differentiate between hardware and software.
3. What is an operating system?
4. What is a programming language?
5. What is an algorithm?
6. What is the use of a flowchart?
7. Differentiate between a variable and a constant.
8. What is a data type?
9. Why are loops used in programming?
10. What is a function?
11. What is an array?
12. Define database.
13. What is a primary key?
14. Write the full form of SQL.
15. What is a computer network?
16. Differentiate between LAN and WAN.
17. Differentiate between the Internet and an intranet.
18. What is cybersecurity?
19. Write two rules for creating a strong password.
20. What is phishing, and how can it be avoided?

Home Science

Total Questions: 20

1. Define home science and explain its importance.
2. What is a balanced diet?
3. Write two sources of protein.
4. What problems can be caused by vitamin deficiency?
5. Why is food hygiene important?
6. Write two methods of preserving food.
7. Why is nutrition important during adolescence?
8. Write two main rules for infant care.
9. What is the importance of a family budget?
10. Explain the meaning of time management.
11. How should clothes be cared for?
12. Write ways to maintain cleanliness at home.
13. What is first aid?
14. Explain the family’s role in water conservation.
15. Why is consumer awareness important?
16. What should be checked on food labels?
17. What is community health?
18. Explain the importance of communication in a family.
19. Write two healthy ways to reduce stress at home.
20. Explain the relationship between nutrition and health.

Philosophy

Total Questions: 20

1. Define philosophy.
2. Write one difference between philosophy and science.
3. What is knowledge?
4. Explain the meaning of truth in your own words.
5. What is the importance of reasoning?
6. What is ethics?
7. Differentiate between duty and rights.
8. Explain the meaning of freedom.
9. Explain the concept of justice.
10. What is idealism?
11. What is realism?
12. What is empiricism?
13. Write one philosophical view about the soul.
14. Briefly discuss the relationship between religion and ethics.
15. What is happiness?
16. Write two features of a good life.
17. What is social responsibility?
18. Explain the importance of conscience.
19. Why is tolerance necessary?
20. Give one example of an ethical decision in daily life.

Urdu

Total Questions: 20

1. What is the meaning of nazm? Explain briefly.
2. Write the difference between nazm and ghazal.
3. Write a summary of any one lesson.
4. Define noun and give an example.
5. Define verb and give two examples.
6. Give two examples of singular and plural words.
7. What are synonyms? Give two examples.
8. Write five examples of antonyms.
9. Explain an idiom and use it in a sentence.
10. Write a thank-you letter to your teacher.
11. Write a short essay on the importance of education.
12. Why is punctuality important?
13. Describe the main character of a story.
14. What is rhyme in poetry?
15. Define simile with an example.
16. Write about your school library.
17. Differentiate between an application and a letter.
18. Write five sentences on protecting the environment.
19. Explain why the title of a lesson is suitable.
20. Write about your future goal.