



# Bright Mentors

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-For Class 10<sup>th</sup>



## English

1. Which of the following sentences uses a subjunctive mood correctly?

If I was you, I would study harder.      I wish I were taller.      He said he is coming.      She walks to school every day.

Answer: I wish I were taller.

2. Choose the sentence with correct use of a semicolon.

I have a big test tomorrow; I can't go out tonight.      She likes to read, write; and draw.      He ran fast; and won the race.      It's raining; but I will go anyway.

Answer: I have a big test tomorrow; I can't go out tonight.

3. Identify the type of irony in the statement: "The fire station burned down."

Verbal Irony      Situational Irony      Dramatic Irony      Cosmic Irony

Answer: Situational Irony

4. Which word is most nearly opposite in meaning to 'profligate'?

Frugal      Wasteful      Liberal      Decadent

Answer: Frugal

5. What is the meaning of the idiom 'to throw in the towel'?

To clean up      To give up      To get angry      To relax

Answer: To give up

6. Choose the sentence with correct subject-verb agreement.

Neither of the answers are correct.      The data is convincing.      Each of the players were tired.  
The committee has made its decision.

Answer: The committee has made its decision.

7. In literature, what is a 'foil' character?

A minor character who has little impact      A character who contrasts with another character      A protagonist's sidekick      A deceptive character

Answer: A character who contrasts with another

8. Which sentence demonstrates correct parallel structure?

She likes dancing, to swim, and bikes.      He enjoys reading, writing, and to paint.      They were singing, dancing, and laughing.      To run, jogging, and swim are fun.

Answer: They were singing, dancing, and laughing.

9. Which of the following is a complex sentence?

She ran fast and won the race.      After the movie ended, we went home.      He likes apples and oranges.      The sun set.



Answer: After the movie ended, we went home.

10. What is the function of a gerund in a sentence?

To act as an adjective      To show tense      To function as a noun      To link clauses

Answer: To function as a noun

11. Which of these is an example of a synecdoche?

All hands on deck.      She's a tiger on the field.      The leaves danced in the wind.      Time flew by.

Answer: All hands on deck.

12. Which sentence contains an adjective clause?

The car that she bought was expensive.      He went to the store.      They arrived early.      She sings beautifully.

Answer: The car that she bought was expensive.

13. Choose the correct definition of 'anachronism'.

A sudden realization      A character flaw      An out-of-place time element      A symbolic image

Answer: An out-of-place time element

14. What is the passive voice form of 'She writes a letter'?

A letter writes she.      She has written a letter.      A letter is written by her.      A letter was writing.

Answer: A letter is written by her.

15. Which of the following is a compound-complex sentence?

He cooked dinner.      She smiled, and he waved.      Although it rained, we played, and we got wet.  
The game ended.

Answer: Although it rained, we played, and we got wet.

16. Which literary device is used in "The wind whispered through the trees"?

Simile      Personification      Metaphor      Hyperbole

Answer: Personification

17. What is the function of an appositive phrase?

Modifies a verb      Acts as a conjunction      Explains or renames a noun      Connects two clauses

Answer: Explains or renames a noun

18. Which of these words is a synonym for 'abstruse'?

Clear      Simple      Obscure      Direct

Answer: Obscure

19. Which sentence contains a dangling modifier?

Running down the street, the bus was missed.      She ran and fell.      He opened the door.      The



story was exciting.

Answer: Running down the street, the bus was missed.

20. Which sentence uses a colon correctly?

I bought: apples, oranges, and bananas.      There are two options: stay or leave.      He: wants to go.  
Bring: your book tomorrow.

Answer: There are two options: stay or leave.

21. Which is a correct example of an oxymoron?

Silent scream      Angry storm      Bright moon      Happy face

Answer: Silent scream

22. Which form is the past perfect tense of 'go'?

Goes      Went      Gone      Had gone

Answer: Had gone

23. Which sentence uses an infinitive correctly?

He to swim wants.      He wants swimming.      He wants to swim.      He swim wants to.

Answer: He wants to swim.

24. What type of pronoun is 'themselves' in the sentence 'They enjoyed themselves'?

Demonstrative      Reflexive      Relative      Indefinite

Answer: Reflexive

25. What does 'ephemeral' most nearly mean?

Eternal      Joyful      Fleeting      Complex

Answer: Fleeting

26. Which sentence is an example of antithesis?

It was the best of times, it was the worst of times.      She sells seashells.      The stars winked.      He  
roared like a lion.

Answer: It was the best of times, it was the worst of times.

27. What is the main function of a transitional phrase in writing?

Add humor      Show contrast or connection      Quote a source      Describe characters

Answer: Show contrast or connection

28. Which of the following is an example of metonymy?

The White House issued a statement.      He's as brave as a lion.      Life is a rollercoaster.      The  
stars danced.

Answer: The White House issued a statement.



29. Which sentence uses 'affect' correctly?

The movie had a strong affect on me.      He showed no affect.      The storm will affect travel.  
She had a calming affect.

Answer: The storm will affect travel.

30. What part of speech is the word 'quickly' in the sentence 'She ran quickly'?

Noun      Verb      Adjective      Adverb

Answer: Adverb

31. Which sentence uses parallelism correctly?

He likes hiking, swimming, and to ride.      She enjoys reading, drawing, and painting.      They ran, jog, and are walking.      To sing, dance, and laughter.

Answer: She enjoys reading, drawing, and painting.

32. Which sentence uses 'who' correctly?

The man who I met was nice.      The woman whom called is my friend.      The students who study pass.      He, who I love, is gone.

Answer: The students who study pass.

33. What is the meaning of the idiom 'barking up the wrong tree'?

To be correct      To misplace something      To pursue a false lead      To succeed quickly

Answer: To pursue a false lead

34. Which sentence contains a misplaced modifier?

He nearly drove for six hours a day.      Nearly he drove for six hours a day.      He drove nearly six hours a day.      He drove carefully each day.

Answer: He nearly drove for six hours a day.

35. Which is an example of a cumulative sentence?

I went to the store.      We sat down, tired and hungry from the long hike.      Go!      Although it rained, we went out.

Answer: We sat down, tired and hungry from the long hike.

36. What is the meaning of the root "chron"?

Time      Light      Sound      Color

Answer: Time

37. Which sentence correctly uses the subjunctive mood?

If I was late, I'd be sorry.      If I were rich, I would travel.      If he is here, tell him.      If she was home, she'd call.



Answer: If I were rich, I would travel.

38. Which of the following is a non-restrictive clause?

The boy who won is my brother.      The red car belongs to my neighbor.      My sister, who lives in Paris, is visiting.      Dogs that bark are noisy.

Answer: My sister, who lives in Paris, is visiting.

39. Which literary term describes the struggle between opposing forces?

Setting      Theme      Conflict      Tone

Answer: Conflict

40. Which of these is an example of euphemism?

Passed away      Screamed      Died      Collapsed

Answer: Passed away

41. What's the correct plural form of 'criterion'?

Criteria      Criterium      Criterion      Criterias

Answer: Criteria

42. Choose the correct indirect speech: He said, "I will go."

He said that he will go.      He said that he would go.      He says he would go.      He told he will go.

Answer: He said that he would go.

43. Which word is spelled correctly?

Accomodate      Definately      Occasionally      Recieve

Answer: Occasionally

44. Which is a characteristic of a Shakespearean sonnet?

Three quatrains and a couplet      Two stanzas      Free verse      No rhyme

Answer: Three quatrains and a couplet

45. Which is an example of alliteration?

Silly snakes slither silently.      Time flies.      The storm screamed.      He roared with anger.

Answer: Silly snakes slither silently.

46. Which sentence has an error in pronoun-antecedent agreement?

Everyone should bring their book.      Each student brought his book.      Somebody left her umbrella.  
None of them completed their task.

Answer: Everyone should bring their book.

47. Which of the following is a compound sentence?

Although it rained, we played.      We danced and sang.      The sun set, and the moon rose.      If he



comes, we will leave.

Answer: The sun set, and the moon rose.

48. Which verb form completes the sentence: "If he \_\_\_\_ earlier, he would have caught the train"?

Arrived      Had arrived      Has arrived      Would arrive

Answer: Had arrived

49. What does 'benevolent' mean?

Hostile      Generous      Confused      Angry

Answer: Generous

50. Which sentence uses a noun clause?

He asked what time it was.      He left early.      We ran fast.      The phone rang.

Answer: He asked what time it was.

51. Which part of speech is 'however' in: "However, he left early."?

Verb      Conjunction      Adverb      Preposition

Answer: Adverb

52. Which is an example of assonance?

The light of the fire is a sight.      Bright night light.      Hard hearts.      Fast feast.

Answer: The light of the fire is a sight.

53. Which sentence contains litotes?

She is not unfamiliar with trouble.      He screamed loudly.      It was extremely hot.      She laughed joyfully.

Answer: She is not unfamiliar with trouble.

54. What is the purpose of a thesis statement in an essay?

To provide a summary      To state the main argument      To ask a question      To list sources

Answer: To state the main argument

55. Which word is a homophone?

Lead      Wind      Bare      Close

Answer: Bare

56. What is the plural of 'analysis'?

Analysises      Analysii      Analyses      Analysis

Answer: Analyses

57. Which word best completes the analogy: Speak : Whisper :: Run : \_\_\_\_?

Talk      Sprint      Stroll      Drive

Answer: Stroll



58. What kind of clause is underlined in "I believe that she is honest"?

Relative clause      Adverbial clause      Noun clause      Prepositional phrase

Answer: Noun clause

59. Which is a compound-complex sentence?

He ran and jumped.      Although he was tired, he kept working, and he finished on time.      He ran.  
He ran and he jumped.

Answer: Although he was tired, he kept working, and he finished on time.

60. Which term refers to a brief reference to a well-known person or event?

Allusion      Allegory      Apostrophe      Irony

Answer: Allusion

61. Which sentence uses the correct conditional form?

If he studies, he would pass.      If he studied, he will pass.      If he had studied, he would have passed.  
If he studies, he would have passed.

Answer: If he had studied, he would have passed.

62. What is the correct comparative form of the word 'far'?

Farer      Farest      More far      Farther

Answer: Farther

63. Which literary term describes a sudden realization or insight?

Allegory      Euphemism      Epiphany      Metonymy

Answer: Epiphany

64. Which of the following uses a restrictive clause?

My brother, who is a doctor, lives in Boston.      The book, which I borrowed, was exciting.  
Students who study succeed.      The city, which is large, is noisy.

Answer: Students who study succeed.

65. What figure of speech is used in 'He's a rock in tough times'?

Simile      Hyperbole      Metaphor      Irony

Answer: Metaphor

66. Which sentence uses 'lay' correctly?

He lay the book on the table yesterday.      I will lay down now.      He lays on the couch all day.  
She laid on the bed and napped.

Answer: He lay the book on the table yesterday.

67. What does the prefix 'inter-' mean?

Above      Between      Inside      Without

Answer: Between

68. Which sentence contains an example of ambiguity?

I saw the man with the telescope.      She was tired and hungry.      He is a good student.      They  
went to the beach.

Answer: I saw the man with the telescope.





69. What is the tone of the sentence: 'Sure, I just love waiting in traffic for hours'?

Joyful    Sincere    Sarcastic    Neutral

Answer: Sarcastic

70. Which of the following best defines 'juxtaposition'?

An extreme exaggeration    Placing two things side by side for contrast    A pleasant sound  
Repetition of consonant sounds

Answer: Placing two things side by side for contrast

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## SST:

1. Which of the following was a major reason for the failure of the Revolt of 1857?  
a) Lack of unity among Indian rulers      b) Superior British military strategy      c) Support from foreign powers      d) Limited participation of peasants  
Answer: a) Lack of unity among Indian rulers
2. Who was the first Governor-General of independent India?  
a) Lord Mountbatten      b) Jawaharlal Nehru      c) Rajendra Prasad      d) C. Rajagopalachari  
Answer: d) C. Rajagopalachari
3. Which of the following is a feature of the Indian federal system?  
a) Single citizenship      b) Unitary bias      c) Division of powers between central and state governments      d) Single judiciary  
Answer: c) Division of powers between central and state governments
4. Which sector contributes the highest to India's GDP?  
a) Primary      b) Secondary      c) Tertiary      d) Quaternary  
Answer: c) Tertiary
5. The 'Green Revolution' in India aimed at increasing the production of:  
a) Industrial goods      b) Agricultural products      c) Forest resources      d) Mineral resources  
Answer: b) Agricultural products
6. Which of the following is a non-renewable resource?  
a) Solar energy      b) Wind energy      c) Coal      d) Biomass  
Answer: c) Coal
7. The 'Right to Information Act' was enacted in India in:  
a) 2000      b) 2005      c) 2010      d) 2015  
Answer: b) 2005
8. Which of the following is a feature of a democratic government?  
a) One-party rule      b) Regular elections      c) Military control      d) Censorship of media  
Answer: b) Regular elections
9. The term 'GDP' stands for:  
a) Gross Domestic Product      b) General Domestic Product      c) Gross Development Product      d) General Development Product  
Answer: a) Gross Domestic Product
10. Which of the following is a characteristic of the 'National Income' of a country?  
a) It includes only the income of citizens.      b) It excludes income from foreign investments.  
c) It is the total value of all goods and services produced.      d) It is calculated annually.



Answer: c) It is the total value of all goods and services produced.

11. Which of the following was a consequence of the Treaty of Versailles (1919)?

Germany was rewarded      Germany was divided      Germany was heavily penalized      Germany joined the League of Nations

Answer: Germany was heavily penalized

12. The idea of 'Swaraj' in Gandhian philosophy primarily means:

Complete independence      Violent revolution      Economic prosperity      British collaboration

Answer: Complete independence

13. Which soil is best suited for cotton cultivation in India?

Laterite      Black      Alluvial      Red

Answer: Black

14. Which dam is built on the River Sutlej?

Tehri      Bhakra Nangal      Hirakud      Sardar Sarovar

Answer: Bhakra Nangal

15. Which of the following countries is not a member of the G-20?

India      China      Pakistan      Germany

Answer: Pakistan

16. Which Article of the Indian Constitution guarantees the Right to Equality?

Article 14      Article 19      Article 21      Article 32

Answer: Article 14

17. Who among the following was associated with the 'Poona Pact'?

Mahatma Gandhi      Subhas Chandra Bose      Dr. B.R. Ambedkar      Jawaharlal Nehru

Answer: Dr. B.R. Ambedkar

18. Which of the following is an example of organized sector employment?

Agricultural laborer      Construction site helper      Bank employee      Rickshaw puller

Answer: Bank employee

19. What is the main reason for water scarcity in urban areas?

Rural migration      Excessive rainfall      Over-extraction and mismanagement      Low demand

Answer: Over-extraction and mismanagement

20. What does 'consumer awareness' mean in economics?

Price rise      Buying more goods      Understanding consumer rights and duties      Discount hunting

Answer: Understanding consumer rights and duties

21. Who was the leader of the movement for the unification of Italy?

a) Giuseppe Mazzini      b) Otto von Bismarck      c) Count Cavour      d) Garibaldi

Answer: d) Garibaldi



22. Which among the following countries did not have a colonial presence in Indo-China?

- a) France    b) Britain    c) Spain    d) None of the above

Answer: c) Spain

23. Who was the founder of the Indian National Congress?

- a) Mahatma Gandhi    b) Jawaharlal Nehru    c) A.O. Hume    d) Bal Gangadhar Tilak

Answer: c) A.O. Hume

24. The term "Globalisation" refers to:

- a) The process of creating a global government    b) The process of increasing interconnectedness of the world's economies    c) The process of spreading a particular culture around the world    d) The process of establishing world peace

Answer: b) The process of increasing interconnectedness of the world's economies

25. Which industry was the first to be established in India during the British rule?

- a) Textile    b) Iron and steel    c) Jute    d) Sugar

Answer: a) Textile

26. The painting "Les Femmes d'Alger" was created by:

- a) Vincent Van Gogh    b) Pablo Picasso    c) Claude Monet    d) Paul Cézanne

Answer: b) Pablo Picasso

27. The first printed book in Europe was:

- a) The Bible    b) The Canterbury Tales    c) The Divine Comedy    d) The Prince

Answer: a) The Bible

28. The novel "Robinson Crusoe" was written by:

- a) Charles Dickens    b) Jane Austen    c) Daniel Defoe    d) George Eliot

Answer: c) Daniel Defoe

29. Which of the following is a non-renewable resource?

- a) Solar energy    b) Wind energy    c) Coal    d) Tidal energy

Answer: c) Coal

30. Which of the following is a biodegradable waste?

- a) Plastic    b) Glass    c) Paper    d) Metal

Answer: c) Paper

31. Who among the following was associated with the slogan "Inquilab Zindabad"?

- A. Subhas Chandra Bose    B. Bhagat Singh    C. Jawaharlal Nehru    D. Lala Lajpat Rai

Answer: B. Bhagat Singh

32. The idea of India becoming a modern nation-state was propagated by:

- A. Mahatma Gandhi    B. Jawaharlal Nehru    C. Subhas Chandra Bose    D. Raja Ram Mohan Roy

Answer: B. Jawaharlal Nehru



33. The first war of independence is also known as:

- A. Sepoy Mutiny of 1857    B. First World War    C. Revolt of 1857    D. Rebellion of 1857

Answer: C. Revolt of 1857

34. Which of the following factors contributed the most to the growth of nationalism in India?

- A. Industrialisation    B. The emergence of Indian leaders    C. British policies of economic exploitation    D. The advent of Western education

Answer: C. British policies of economic exploitation

35. The idea of a 'Homeland for Jews' in Palestine was proposed by:

- A. Herzl    B. Gandhi    C. Nehru    D. Bismarck

Answer: A. Herzl

36. The first major event in the Indian national movement was:

- A. Non-Cooperation Movement    B. Quit India Movement    C. Revolt of 1857    D. Champaran Satyagraha

Answer: C. Revolt of 1857

37. Who founded the 'Indian National Congress' in 1885?

- A. A.O. Hume    B. Bal Gangadhar Tilak    C. Lala Lajpat Rai    D. Subhas Chandra Bose

Answer: A. A.O. Hume

38. The 'Non-Cooperation Movement' was launched in:

- A. 1920    B. 1919    C. 1915    D. 1930

Answer: A. 1920

39. The first Nationalist literature published in India was called:

- A. Al-Hilal    B. Ghadar Journal    C. Young India    D. The Hindu

Answer: A. Al-Hilal

40. Who wrote the famous book 'The History of the Indian Rebellion'?

- A. R.C. Dutt    B. Lala Lajpat Rai    C. V.D. Savarkar    D. Jawaharlal Nehru

Answer: C. V.D. Savarkar

41. Which soil is most suitable for cotton cultivation?

- A. Red soil    B. Black soil    C. Alluvial soil    D. Laterite soil

Answer: B. Black soil

42. The largest producer of tea in India is:

- A. Assam    B. Kerala    C. West Bengal    D. Tamil Nadu



Answer: A. Assam

43. The 'Chipko Movement' started in which state?

- A. Himachal Pradesh    B. Uttar Pradesh    C. Bihar    D. Uttarakhand

Answer: D. Uttarakhand

44. Which of the following is not a characteristic of the 'Green Revolution'?

- A. Increased use of chemical fertilizers    B. Improved irrigation techniques    C. Use of genetically modified seeds    D. Increase in food production

Answer: C. Use of genetically modified seeds

45. The term 'Bharat Mata' was popularised during the:

- A. First War of Independence    B. Non-Cooperation Movement    C. Indian Renaissance    D. Swadeshi Movement

Answer: D. Swadeshi Movement

46. India's largest reserve of coal is found in:

- A. Chhattisgarh    B. Madhya Pradesh    C. Jharkhand    D. Odisha

Answer: C. Jharkhand

47. Which of the following is not a factor affecting the location of industries?

- A. Raw materials availability    B. Market proximity    C. Labour availability    D. Personal choice of entrepreneur

Answer: D. Personal choice of entrepreneur

48. The largest producer of iron ore in India is:

- A. Chhattisgarh    B. Karnataka    C. Odisha    D. Jharkhand

Answer: C. Odisha

49. The 'Narmada Valley Project' is an example of:

- A. Irrigation project    B. Hydroelectric project    C. Industrial zone    D. Urbanisation project

Answer: B. Hydroelectric project

50. India's largest oil refinery is located in:

- A. Gujarat    B. Maharashtra    C. Tamil Nadu    D. Rajasthan

Answer: A. Gujarat

51. Which of the following is a feature of the federal system of government in India?

- A. Centralisation of power    B. Division of powers between central and state governments    C. Unitary state model    D. Unicameral legislature

Answer: B. Division of powers between central and state governments



52. The 'Kashmir dispute' involves a conflict between:

- A. India and Pakistan    B. India and China    C. India and Nepal    D. India and Bangladesh

Answer: A. India and Pakistan

53. Who is responsible for upholding the Constitution of India?

- A. Parliament    B. President of India    C. Judiciary    D. Prime Minister

Answer: C. Judiciary

54. Which of the following is an example of vertical power sharing in India?

- A. Between central and state governments    B. Among political parties    C. Between the legislature and judiciary    D. Between rural and urban areas

Answer: A. Between central and state governments

55. In India, the President is elected through:

- A. Direct election by the people    B. Indirect election by the Parliament    C. Selection by the Prime Minister    D. Appointment by the ruling party

Answer: B. Indirect election by the Parliament

56. The principle of 'One person, one vote' is associated with:

- A. Universal Adult Franchise    B. Federalism    C. Separation of powers    D. Judicial review

Answer: A. Universal Adult Franchise

57. The term 'democratic deficit' refers to:

- A. Weak democracy    B. Centralisation of power in a democracy among citizens    C. Lack of political awareness    D. Absence of regular elections

Answer: B. Centralisation of power in a democracy

58. Who among the following is not a member of the Union Executive in India?

- A. Prime Minister    B. President    C. Speaker of the Lok Sabha    D. Vice-President

Answer: C. Speaker of the Lok Sabha

59. Which of the following is not a characteristic of a democracy?

- A. Free and fair elections    B. Equal representation of minorities    C. Control over the economy by the government    D. Respect for fundamental rights

Answer: C. Control over the economy by the government

60. The power-sharing arrangement between the central and state governments is mentioned in:

- A. The Preamble of the Constitution    B. The Directive Principles of State Policy    C. The Seventh Schedule of the Constitution    D. The Fundamental Rights

Answer: C. The Seventh Schedule of the Constitution



61. Which of the following is a major objective of the New Economic Policy (1991)?

- A. Promotion of socialism
- B. Liberalisation of the economy
- C. Nationalisation of industries
- D. Protectionist trade policies

Answer: B. Liberalisation of the economy

62. The GDP (Gross Domestic Product) of a country refers to:

- A. The total market value of all goods and services produced within the country in a given period
- B. The total income earned by citizens of a country
- C. The total amount of government expenditure
- D. The total value of exports

Answer: A. The total market value of all goods and services produced within the country in a given period

63. What is the main difference between economic development and economic growth?

- A. Economic growth involves increased income, while development includes social and environmental factors
- B. Economic growth is a broader concept than economic development
- C. Economic development focuses on the production of goods only
- D. Economic development includes a reduction in poverty, while growth does not

Answer: A. Economic growth involves increased income, while development includes social and environmental factors

64. Which country was the first to introduce the concept of the welfare state?

- A. United States
- B. Sweden
- C. Germany
- D. France

Answer: B. Sweden

65. 'Globalisation' leads to:

- A. More restrictions on international trade
- B. Economic and cultural integration across the world
- C. A decline in trade agreements
- D. Protectionism in international markets

Answer: B. Economic and cultural integration across the world

66. The human development index (HDI) is published by:

- A. IMF
- B. UNDP
- C. World Bank
- D. WTO

Answer: B. UNDP

67. The primary sector of the economy includes:

- A. Manufacturing and processing
- B. Retail and wholesale trade
- C. Agriculture, mining, and fishing
- D. Information technology services

Answer: C. Agriculture, mining, and fishing





68. The Green Revolution in India started in the:

- A. 1950s    B. 1960s    C. 1970s    D. 1980s

Answer: B. 1960s

69. In the context of Indian agriculture, which of the following is an example of a cash crop?

- A. Wheat    B. Rice    C. Cotton    D. Barley

Answer: C. Cotton

70. Which of the following was a major outcome of the 1991 economic reforms in India?

- A. Increased import tariffs    B. Nationalisation of banks    C. Reduction in foreign investment    D. Expansion of private sector participation

Answer: D. Expansion of private sector participation

71. The term 'socialist pattern of society' was used in the Constitution of India in:

- A. The Preamble    B. The Fundamental Rights section    C. The Directive Principles of State Policy  
D. The Ninth Schedule

Answer: A. The Preamble

72. The Dandi March was led by:

- A. Subhas Chandra Bose    B. Jawaharlal Nehru    C. Mahatma Gandhi    D. Lal Bahadur Shastri

Answer: C. Mahatma Gandhi

73. The French Revolution of 1789 is considered important in the history of democracy because it:

- A. Led to the overthrow of the monarchy and the establishment of a republic  
B. Established the first constitution in Europe  
C. Promoted the idea of absolute monarchy  
D. Introduced the rule of the bourgeoisie

Answer: A. Led to the overthrow of the monarchy and the establishment of a republic

74. The 'Swadeshi Movement' was started in response to the:

- A. Partition of Bengal    B. Jallianwala Bagh massacre    C. Rowlatt Act    D. Simon Commission

Answer: A. Partition of Bengal

75. The idea of a 'welfare state' was introduced in India by:

- A. Jawaharlal Nehru    B. Mahatma Gandhi    C. B.R. Ambedkar    D. Sardar Vallabhbhai Patel

Answer: A. Jawaharlal Nehru

76. The Industrial Revolution first began in:

- A. France    B. Germany    C. Britain    D. United States

Answer: C. Britain



## Science:

1. The unit of resistance is:

- A. Ampere    B. Ohm    C. Volt    D. Watt

**Answer:** B. Ohm

2. The equivalent resistance of two resistors of  $5\ \Omega$  and  $10\ \Omega$  connected in series is:

- A.  $15\ \Omega$     B.  $5\ \Omega$     C.  $10\ \Omega$     D.  $0.5\ \Omega$

**Answer:** A.  $15\ \Omega$

3. Which of the following is not a scalar quantity?

- A. Mass    B. Time    C. Displacement    D. Speed

**Answer:** C. Displacement

4. The formula to calculate the work done in moving a charge in an electric field is:

- A.  $W = F \times d$     B.  $W = V \times I \times t$     C.  $W = F \times d \times \cos \theta$     D.  $W = Q \times V$

**Answer:** D.  $W = Q \times V$

5. The focal length of a concave mirror is negative. What does it imply?

- A. The mirror forms a real image only    B. The mirror forms a virtual image only    C. The mirror forms an image both real and virtual    D. The mirror is not functioning properly

**Answer:** B. The mirror forms a virtual image only

6. The image formed by a convex lens when an object is placed at  $2F$  is:

- A. Virtual, erect, and diminished    B. Real, inverted, and diminished    C. Real, inverted, and same size    D. Real, inverted, and magnified

**Answer:** C. Real, inverted, and same size

7. The electric field is strongest at:

- A. The center of a charge distribution    B. A point far away from the charge    C. A point close to the charge    D. None of the above

**Answer:** C. A point close to the charge

8. In a transverse wave, particles of the medium vibrate:

- A. In the direction of wave motion    B. Perpendicular to the direction of wave motion    C. In a circular motion    D. In no specific direction

**Answer:** B. Perpendicular to the direction of wave motion

9. The energy of a photon depends on its:

- A. Speed    B. Wavelength    C. Amplitude    D. Frequency

**Answer:** D. Frequency



10. The SI unit of magnetic flux is:

- A. Weber    B. Tesla    C. Ampere    D. Volt

**Answer:** A. Weber

11. The pH value of a neutral solution is:

- A. 7    B. 0    C. 14    D. 5

**Answer:** A. 7

12. Which of the following compounds is formed when an acid reacts with a base?

- A. Salt and water    B. Salt and hydrogen gas    C. Water and carbon dioxide    D. Hydrogen and carbon dioxide

**Answer:** A. Salt and water

13. Which element is the most abundant in the Earth's crust?

- A. Oxygen    B. Silicon    C. Aluminium    D. Iron

**Answer:** A. Oxygen

14. Which of the following is a chemical change?

- A. Melting of ice    B. Dissolving sugar in water    C. Burning of wood    D. Boiling of water

**Answer:** C. Burning of wood

15. What happens when an electric current is passed through water?

- A. Water turns into oxygen and hydrogen gas    B. Water boils and evaporates    C. Water turns into acids and bases    D. No reaction occurs

**Answer:** A. Water turns into oxygen and hydrogen gas

16. The reaction of an acid with a metal to form hydrogen gas is an example of:

- A. Decomposition reaction    B. Redox reaction    C. Displacement reaction    D. Combination reaction

**Answer:** C. Displacement reaction

17. What is the oxidation state of chlorine in  $\text{NaClO}_3$ ?

- A. +1    B. -1    C. +3    D. +5

**Answer:** C. +5

18. In the periodic table, elements in the same group have:

- A. Similar atomic sizes    B. Similar number of protons    C. Similar chemical properties    D. Similar atomic masses

**Answer:** C. Similar chemical properties



19. Which of the following is a product of the reaction between sodium hydroxide and hydrochloric acid?  
A. Sodium chloride and water      B. Sodium bicarbonate and water      C. Sodium chloride and carbon dioxide      D. Sodium hydroxide and hydrogen chloride

**Answer:** A. Sodium chloride and water

20. Which of the following compounds is most likely to be ionic?  
A. H<sub>2</sub>O      B. CO<sub>2</sub>      C. NaCl      D. O<sub>2</sub>

**Answer:** C. NaCl

21. The human heart has how many chambers?  
A. Two      B. Three      C. Four      D. Five

**Answer:** C. Four

22. Which of the following is a function of red blood cells?  
A. Clotting of blood      B. Transport of oxygen      C. Defense against infections      D. Production of hormones

**Answer:** B. Transport of oxygen

23. The process by which green plants prepare their food is called:  
A. Digestion      B. Respiration      C. Photosynthesis      D. Transpiration

**Answer:** C. Photosynthesis

24. Which of the following is an example of a parasitic plant?  
A. Rose      B. Sunflower      C. Mistletoe      D. Lily

**Answer:** C. Mistletoe

25. In human beings, the exchange of gases takes place in:  
A. Bronchi      B. Lungs      C. Trachea      D. Alveoli

**Answer:** D. Alveoli

26. The process by which plants lose water through their leaves is known as:  
A. Photosynthesis      B. Transpiration      C. Germination      D. Respiration

**Answer:** B. Transpiration

27. The DNA structure is:  
A. Double-stranded helix      B. Single-stranded helix      C. Triple-stranded helix      D. A double ring

**Answer:** A. Double-stranded helix

28. The main function of the white blood cells is:  
A. Oxygen transport      B. Blood clotting      C. Fighting infections      D. Digestion of food

**Answer:** C. Fighting infections



29. Which part of the plant conducts photosynthesis?

- A. Roots    B. Stem    C. Leaves    D. Flowers

**Answer:** C. Leaves

30. In which part of the human body is bile stored?

- A. Liver    B. Stomach    C. Pancreas    D. Gallbladder

**Answer:** D. Gallbladder

31. The enzyme present in saliva that breaks down starch is:

- A. Pepsin    B. Amylase    C. Lipase    D. Trypsin

**Answer:** B. Amylase

32. The function of the kidney is:

- A. Pumping blood through the body    B. Producing insulin    C. Filtering blood and forming urine  
D. Storing bile

**Answer:** C. Filtering blood and forming urine

33. The part of the brain responsible for balance and coordination is:

- A. Cerebrum    B. Medulla Oblongata    C. Cerebellum    D. Pons

**Answer:** C. Cerebellum

34. The pigment responsible for the green color in plants is:

- A. Chlorophyll    B. Carotene    C. Xanthophyll    D. Anthocyanin

**Answer:** A. Chlorophyll

35. The amount of air that remains in the lungs after maximum exhalation is called:

- A. Tidal volume    B. Vital capacity    C. Residual volume    D. Expiratory volume

**Answer:** C. Residual volume

36. The largest organ in the human body is:

- A. Heart    B. Skin    C. Liver    D. Brain

**Answer:** B. Skin

37. The male reproductive organ in humans is:

- A. Ovary    B. Uterus    C. Testis    D. Penis

**Answer:** C. Testis

38. The process of formation of gametes is called:

- A. Mitosis    B. Meiosis    C. Fertilization    D. Budding

**Answer:** B. Meiosis



39. The chemical formula for glucose is:

- A.  $C_6H_{12}O_6$     B.  $C_2H_5OH$     C.  $CH_4$     D.  $H_2O$

**Answer:** A.  $C_6H_{12}O_6$

40. The water absorbed by plants through roots is transported to the leaves through:

- A. Phloem    B. Xylem    C. Epidermis    D. Chloroplast

**Answer:** B. Xylem

41. The SI unit of power is:

- A. Watt    B. Joule    C. Ampere    D. Volt

**Answer:** A. Watt

42. What is the boiling point of water in Celsius?

- A.  $100^\circ C$     B.  $0^\circ C$     C. 373 K    D.  $32^\circ F$

**Answer:** A.  $100^\circ C$

43. Which of the following is a physical change?

- A. Rusting of iron    B. Burning of wood    C. Melting of ice    D. Decomposition of food

**Answer:** C. Melting of ice

44. Which of the following has the greatest energy?

- A. Red light    B. Violet light    C. Green light    D. Yellow light

**Answer:** B. Violet light

45. Which of the following is an example of a non-renewable resource?

- A. Solar energy    B. Wind energy    C. Coal    D. Tidal energy

**Answer:** C. Coal

46. The first law of motion was proposed by:

- A. Albert Einstein    B. Isaac Newton    C. Galileo Galilei    D. James Clerk Maxwell

**Answer:** B. Isaac Newton

47. The process by which plants make their own food is known as:

- A. Respiration    B. Transpiration    C. Photosynthesis    D. Germination

**Answer:** C. Photosynthesis

48. Which element is used in thermometers?

- A. Mercury    B. Lead    C. Zinc    D. Copper

**Answer:** A. Mercury

49. Which law explains the motion of planets around the sun?

- A. Newton's Second Law    B. Kepler's Laws of Planetary Motion    C. Boyle's Law    D. Hooke's Law

**Answer:** B. Kepler's Laws of Planetary Motion

50. The process of fusion of male and female gametes is called:

- A. Fertilization    B. Germination    C. Reproduction    D. Pollination



Answer: A. Fertilization

51. The refractive index of a medium is given by:

- A. Speed of light in vacuum / Speed of light in the medium
- B. Speed of light in the medium / Speed of light in vacuum
- C. Wavelength of light in vacuum / Wavelength of light in the medium
- D. None of the above

**Answer:** A. Speed of light in vacuum / Speed of light in the medium

52. A bullet is fired vertically upwards. At the highest point of its flight, its velocity is:

- A. Zero and acceleration is zero
- B. Zero and acceleration is constant
- C. Maximum and acceleration is zero
- D. Zero and acceleration is  $9.8 \text{ m/s}^2$

**Answer:** D. Zero and acceleration is  $9.8 \text{ m/s}^2$

53. The energy of an electron in a hydrogen atom is given by:

- A.  $E = -13.6/n^2 \text{ eV}$
- B.  $E = 13.6/n^2 \text{ eV}$
- C.  $E = 13.6 n^2 \text{ eV}$
- D.  $E = -13.6 n^2 \text{ eV}$

**Answer:** A.  $E = -13.6/n^2 \text{ eV}$

54. The magnetic field produced by a current-carrying conductor is:

- A. Radial and non-uniform
- B. Circular and uniform
- C. Circular and non-uniform
- D. Linear and uniform

**Answer:** C. Circular and non-uniform

55. The potential energy of an object is maximum at:

- A. The lowest point of the swing
- B. The midpoint of the swing
- C. The highest point of the swing
- D. When it is at rest

**Answer:** C. The highest point of the swing

56. The critical angle for light traveling from glass (refractive index = 1.5) to air is:

- A.  $30^\circ$
- B.  $45^\circ$
- C.  $60^\circ$
- D.  $42^\circ$

**Answer:** D.  $42^\circ$

57. The work done in displacing a charge from one point to another in an electric field is called:

- A. Electric potential energy
- B. Electric field intensity
- C. Electric current
- D. Electric power

**Answer:** A. Electric potential energy

58. A particle moves in a circular path with constant speed. The direction of its velocity vector is:

- A. Constant
- B. Radial
- C. Tangential to the circular path
- D. Perpendicular to the plane of motion

**Answer:** C. Tangential to the circular path



59. A 100W electric bulb is connected to a 220V power supply. The current passing through the bulb is:  
A. 1.1 A      B. 0.45 A      C. 4.4 A      D. 2.2 A

**Answer:** A. 1.1 A

60. If the resistance of a conductor is doubled, the power dissipated in it will become:  
A. Half      B. Double      C. Quadruple      D. One-fourth

**Answer:** A. Half

61. The oxidation state of sulfur in  $\text{H}_2\text{SO}_4$  is:  
A. +6      B. +4      C. -2      D. +2

**Answer:** A. +6

62. Which of the following is an example of an amphoteric oxide?  
A.  $\text{Na}_2\text{O}$       B.  $\text{Al}_2\text{O}_3$       C.  $\text{MgO}$       D.  $\text{CaO}$

**Answer:** B.  $\text{Al}_2\text{O}_3$

63. The process of converting a liquid into a gas below its boiling point is known as:  
A. Sublimation      B. Evaporation      C. Condensation      D. Fusion

**Answer:** B. Evaporation

64. Which of the following compounds does not show isomerism?  
A. Butane      B. Pentane      C. Hexane      D. Methane

**Answer:** D. Methane

65. Which of the following is not a property of acids?  
A. They have a sour taste      B. They turn blue litmus paper red  
C. They react with metals to form salts and hydrogen gas      D. They have a slippery feel

**Answer:** D. They have a slippery feel

66. The oxidation of hydrogen to form water is an example of:  
A. Redox reaction      B. Combustion reaction      C. Displacement reaction  
D. Combination reaction

**Answer:** A. Redox reaction

67. The gas produced when zinc reacts with hydrochloric acid is:  
A. Oxygen      B. Nitrogen      C. Carbon dioxide      D. Hydrogen

**Answer:** D. Hydrogen

68. The element that does not exhibit allotropy is:  
A. Carbon      B. Oxygen      C. Phosphorus      D. Sulfur

**Answer:** B. Oxygen





## Logical Reasoning:

1. What comes next in the sequence?

2, 6, 12, 20, 30, ?

A. 36      B. 40      C. 42      D. 44

Answer: C

2. In a certain code, TREE is written as USFF. How is LEAF written?

A. MFBG      B. MDFG      C. MDAG      D. MDFH

Answer: B

3. Which number replaces the question mark?

3, 5, 9, 17, 33, ?

A. 65      B. 49      C. 57      D. 59

Answer: D

4. Choose the odd one out:

ACE, BDF, GHI, KLM

A. ACE      B. BDF      C. GHI      D. KLM

Answer: A

5. Which word doesn't belong to the group?

Apple, Banana, Mango, Carrot

A. Apple      B. Mango      C. Carrot      D. Banana

Answer: C

6. If 'CAT' is coded as 24 and 'DOG' is coded as 26, what is the code for 'RAT'?

A. 37      B. 35      C. 36      D. 38

Answer: B

7. Which number will complete the series?

1, 4, 9, 16, 25, ?

A. 30      B. 35      C. 36      D. 34

Answer: C

8. Which is the mirror image of 367?

A. 763      B. E36      C. ƎL9      D. None

Answer: D

9. Which letter is two places to the right of the letter that is three places to the left of 'M'?

A. J      B. K      C. L      D. N

Answer: C



10. If MONKEY is coded as 576893, then how is MONEY coded?

- A. 57693      B. 57893      C. 57963      D. 57863

Answer: A

11. Pointing to a girl, Raj said, "She is the daughter of my grandfather's only son." How is the girl related to Raj?

- A. Sister      B. Cousin      C. Niece      D. Aunt

Answer: A

12. Which number logically follows the series:

121, 144, 169, 196, ?

- A. 225      B. 216      C. 200      D. 210

Answer: A

13. If LION is coded as 1234, and NOIL as 4321, how is LOIN coded?

- A. 1324      B. 1432      C. 1243      D. 1342

Answer: C

14. A clock is showing 3:15. What is the angle between the hands?

- A.  $0^\circ$       B.  $7.5^\circ$       C.  $22.5^\circ$       D.  $30^\circ$

Answer: C

15. Which number is missing?

9, 18, 36, 72, ?, 288

- A. 108      B. 120      C. 144      D. 96

Answer: C

16. Which pair is dissimilar?

- A. Red – Rose      B. Blue – Sky      C. Green – Grass      D. Yellow – Banana

Answer: B

17. In a certain code, HOUSE is written as IPVTF. How is BRAIN written?

- A. CSBJO      B. ASBJO      C. CSBIP      D. CRBJO

Answer: A

18. Find the odd one out:

2, 6, 12, 20, 30, 40

- A. 6      B. 12      C. 20      D. 40

Answer: D



19. In a family of five members, A is the brother of B. B is the sister of C. C is the mother of D. How is A related to D?

- A. Uncle      B. Brother      C. Grandfather      D. Father

Answer: A

20. How many squares are there in a 4x4 grid?

- A. 16      B. 30      C. 40      D. 50

Answer: D

21. What is the missing term in the series?

AB, CD, EF, ?, IJ

- A. GH      B. GI      C. FG      D. HI

Answer: A

22. If ALL = 39, then BALL = ?

- A. 41      B. 43      C. 44      D. 45

Answer: B

23. If  $2 + 3 = 13$ ,  $3 + 4 = 25$ , then  $4 + 5 = ?$

- A. 37      B. 35      C. 39      D. 36

Answer: A

24. Which number is missing?

4, 5, 9, 14, 23, ?

- A. 33      B. 34      C. 36      D. 37

Answer: A

25. How many triangles are there in a star?

- A. 8      B. 10      C. 12      D. 6

Answer: C

26. Which word does not fit:

Dog, Cat, Cow, Tiger, Car

- A. Cat      B. Cow      C. Tiger      D. Car

Answer: D

27. A is taller than B. B is taller than C. C is shorter than D. Who is tallest?

- A. A      B. D      C. B      D. Can't say

Answer: D



28. Which number is a perfect cube?

- A. 216    B. 125    C. 343    D. All

Answer: D

29. Choose the odd term:

AB, CD, EF, GH, HJ

- A. AB    B. EF    C. HJ    D. GH

Answer: C

30. If in a certain language, BREAK is written as 79513, then BEAR is?

- A. 7951    B. 7591    C. 7915    D. 7593

Answer: B

31. Which direction is opposite to South-East?

- A. North-East    B. North-West    C. South-West    D. West

Answer: B

32. Find the missing term:

3, 8, 15, 24, ?

- A. 33    B. 35    C. 36    D. 37

Answer: C

33. How many letters are there between D and P?

- A. 11    B. 12    C. 13    D. 14

Answer: A

34. Find the next term:

Z, X, V, T, ?

- A. Q    B. S    C. R    D. P

Answer: B

35. If  $5 \times 3 = 40$ , and  $6 \times 2 = 48$ , then  $7 \times 1 = ?$

- A. 56    B. 49    C. 45    D. 51

Answer: A

36. If DELHI is coded as 73541, and CALCUTTA is 82589668, then what is the code for HIDE?

- A. 4137    B. 4357    C. 4317    D. 4135

Answer: A

37. If the day before yesterday was Tuesday, what will be the day after tomorrow?

- A. Saturday    B. Friday    C. Sunday    D. Monday



Answer: A

38. Find the odd one out:

Square, Rectangle, Triangle, Cube

A. Square    B. Rectangle    C. Cube    D. Triangle

Answer: C

39. In a certain code, STUDENT is written as TUVFGPV. How is SCHOOL written?

A. TIDPPM    B. TDIPPM    C. THIPPN    D. TIDOPM

Answer: B

40. If  $3 \rightarrow 15$ ,  $4 \rightarrow 24$ ,  $5 \rightarrow 35$ , then  $6 \rightarrow ?$

A. 47    B. 36    C. 48    D. 46

Answer: A

41. A man walks 5 km North, then turns right and walks 3 km, then turns right and walks 5 km. Where is he now from the starting point?

A. 3 km West    B. 3 km East    C. 5 km North    D. Back to start

Answer: B

42. If  $A = 1$ ,  $Z = 26$ , then  $AZ = ?$

A. 126    B. 27    C.  $1 \times 26$     D. Both A and C

Answer: D

43. Which pair is like the pair 'Book : Author'?

A. Song : Singer    B. Pen : Writer    C. Poem : Poet    D. House : Mason

Answer: C

44. Find the missing number:

6, 11, 21, 36, ?

A. 56    B. 50    C. 60    D. 66

Answer: C

45. Which term fits the pattern?

AZ, BY, CX, ?

A. DU    B. DW    C. EV    D. DZ

Answer: B

46. Which is the odd one out?

Lion, Tiger, Leopard, Deer

A. Lion    B. Tiger    C. Leopard    D. Deer

Answer: D

47. If 'Fun' is coded as 639, and 'Run' as 839, then 'Sun' is?

A. 839    B. 939    C. 739    D. 349

Answer: C



48. What comes next in this letter sequence?

A, C, F, J, O, ?

A. Q     B. S     C. U     D. V

Answer: C

49. Which of the following does not belong to the group?

Earth, Mars, Moon, Venus

A. Earth     B. Moon     C. Mars     D. Venus

Answer: B

50. If the opposite of MORE is LESS, then the opposite of HARD is?

A. ROUGH     B. EASY     C. SIMPLE     D. SMOOTH

Answer: B

51. What comes next in the series?

7, 14, 28, 56, ?

A. 84     B. 112     C. 98     D. 106

Answer: B

52. In a code, TABLE is written as GZOVJ. How is CHAIR written?

A. XSLNV     B. XSLOV     C. XSLMV     D. YSMOV

Answer: A

53. Which number completes the series?

81, 27, 9, 3, ?

A. 2     B. 0     C. 1     D. 4

Answer: C

54. Find the odd one out:

5, 10, 20, 40, 70, 80

A. 10     B. 40     C. 70     D. 80

Answer: C

55. If  $3 \times 3 = 18$ ,  $4 \times 4 = 32$ ,  $5 \times 5 = 50$ , then  $6 \times 6 = ?$

A. 72     B. 70     C. 68     D. 74

Answer: A

56. If A = 1, B = 2, C = 3 ..., what is the value of the word "FACE"?

A. 13     B. 17     C. 18     D. 20

Answer: C

57. A clock gains 2 minutes every hour. How many minutes will it gain in 1 day?

A. 24     B. 48     C. 36     D. 30

Answer: B

58. Which shape does not belong?

Triangle, Square, Circle, Hexagon



A. Triangle      B. Square      C. Circle      D. Hexagon

Answer: C

59. Which number will replace the question mark?

4, 9, 19, 39, ?

A. 49      B. 69      C. 79      D. 59

Answer: C

60. Find the missing number:

2, 6, 12, 20, ?, 42

A. 25      B. 30      C. 28      D. 32

Answer: C

61. Which word doesn't belong in the group?

Circle, Sphere, Cube, Square

A. Cube      B. Sphere      C. Circle      D. Square

Answer: A

62. What comes next in the sequence?

1, 4, 10, 22, 46, ?

A. 96      B. 84      C. 94      D. 90

Answer: C

63. If  $8 + 4 = 48$ , and  $6 + 5 = 55$ , then  $7 + 3 = ?$

A. 30      B. 37      C. 42      D. 49

Answer: B

64. Choose the odd one:

January, March, May, June

A. March      B. May      C. June      D. January

Answer: C

65. What is the missing number in the pattern?

13, 16, 21, 28, ?, 46

A. 35      B. 34      C. 36      D. 38

Answer: B

66. In a row of students, A is 9th from the left and B is 7th from the right. If there are 20 students, how many are between A and B?

A. 5      B. 4      C. 6      D. 3

Answer: A

67. Which figure is next in the sequence: Square, Triangle, Circle, Square, Triangle, ?

A. Circle      B. Square      C. Triangle      D. Rectangle

Answer: A

68. If  $2 \rightarrow 5$ ,  $3 \rightarrow 10$ ,  $4 \rightarrow 17$ , then  $5 \rightarrow ?$

A. 26      B. 25      C. 27      D. 28



Answer: A

69. Find the odd one out:  
Foot, Hand, Finger, Palm

A. Finger      B. Hand      C. Palm      D. Foot

Answer: D

70. If  $Z = 1$ ,  $Y = 2$ ,  $X = 3$ , ..., then what is the value of CAT?

A. 57      B. 54      C. 58      D. 60

Answer: B







## Logical Reasoning:

1. What comes next in the series: 3, 9, 27, 81, ?

- A) 162    B) 243    C) 324    D) 108

Answer: B) 243

2. If TABLE is coded as UDCMF, how is CHAIR coded?

- A) DIBJS    B) DBIJS    C) DBHJS    D) DBIHR

Answer: B) DBIJS

3. Find the odd one out: Apple, Orange, Banana, Carrot

- A) Apple    B) Orange    C) Banana    D) Carrot

Answer: D) Carrot

4. Which number will complete the series? 2, 6, 12, 20, ?

- A) 28    B) 30    C) 32    D) 36

Answer: A) 28

5. Pointing to a girl, Rohan said, "She is the daughter of the only son of my father." How is the girl related to Rohan?

- A) Daughter    B) Niece    C) Cousin    D) Sister

Answer: A) Daughter

6. Choose the correct mirror image of the word: STEP

- A) PSET    B) PETS    C) ƆƆSƆ    D) None of these

Answer: C) ƆƆSƆ

7. Which number replaces the question mark?

$$4 \times 3 + 2 = 14$$

$$5 \times 4 + 1 = 21$$

$$6 \times 5 + 0 = ?$$

- A) 30    B) 25    C) 26    D) 31

Answer: C) 30

8. In a code language, if CAT = XZG, then DOG = ?

- A) WLT    B) WLF    C) WLG    D) WKH

Answer: C) WLG

9. Complete the analogy: Book : Pages :: Dictionary : ?

- A) Words    B) Grammar    C) Binding    D) Index

Answer: A) Words



10. Find the missing number:

6 3 2

4 5 ?

A) 7      B) 2      C) 6      D) 4

Answer: C) 6

11. Which diagram best represents the relationship: Birds, Pigeons, Animals

A) Circle inside a circle      B) Three separate circles      C) One circle intersecting two      D) Two circles inside one

Answer: D) Two circles inside one

12. If  $1 + 1 = 2$ ,  $2 + 2 = 6$ ,  $3 + 3 = 12$ , what is  $4 + 4 = ?$

A) 20      B) 24      C) 18      D) 16

Answer: A) 20

13. Which figure comes next in the pattern? ○ □ ○ □ ?

A) ○      B) □      C) ○○      D) None

Answer: A) ○

14. Choose the word that doesn't belong:

Boat, Ship, Car, Yacht

A) Boat      B) Car      C) Yacht      D) Ship

Answer: B) Car

15. A is the brother of B. B is the sister of C. C is the son of D. How is A related to D?

A) Son      B) Nephew      C) Grandson      D) Cannot be determined

Answer: A) Son

16. If "123" means "I love India", and "345" means "India is great", then what does "3" mean?

A) I      B) India      C) Love      D) Great

Answer: B) India

17. How many triangles are there in a pentagon when all diagonals are drawn from one vertex?

A) 3      B) 5      C) 6      D) 10

Answer: B) 5

18. Choose the number which is different from others:

81, 64, 49, 35, 25

A) 81      B) 49      C) 35      D) 64

Answer: C) 35



19. Select the related word: Hand : Glove :: Foot : ?

- A) Shoe    B) Sock    C) Slipper    D) Sandal

Answer: B) Sock

20. 3, 6, 11, 18, ?

- A) 27    B) 28    C) 29    D) 30

Answer: B) 28

21. Find the missing number:

$$11 \times 11 = 121$$

$$12 \times 12 = 144$$

$$13 \times 13 = ?$$

- A) 169    B) 156    C) 178    D) 168

Answer: A) 169

22. Complete the analogy: Pen : Write :: Knife : ?

- A) Peel    B) Cut    C) Sharpen    D) Break

Answer: B) Cut

23. If each vowel is replaced with the next letter, what is the new word for HOUSE?

- A) HPVTF    B) IPVTF    C) HPVTF    D) IPVSE

Answer: A) HPVTF

24. Find the odd one out:

January, March, June, July

- A) January    B) March    C) June    D) July

Answer: C) June

25. Which number fits?

$$5 + 2 = 28$$

$$6 + 3 = 39$$

$$7 + 4 = ?$$

- A) 52    B) 45    C) 49    D) 55

Answer: A) 52

26. In a certain code, ROAD = URDG. How is DUST coded?

- A) XWVW    B) XWVU    C) XWVT    D) XVWT

Answer: B) XWVU

27. If MONKEY = XLMRVB, then DONKEY = ?

- A) WLMSVB    B) WLMRVB    C) XLMRVB    D) XLMSTC



Answer: B) WLMRVB

28. In a row of boys, Ram is 9th from the left and 13th from the right. How many boys are there?

- A) 20      B) 21      C) 22      D) 23

Answer: B) 21

29. If '+' means '×', '×' means '-', '-' means '÷', '÷' means '+', then  $8 \times 4 + 2 = ?$

- A) 30      B) 28      C) 14      D) 10

Answer: D) 10

30. In a certain code, FLOWER is written as RMEWOL. How is GARDEN written?

- A) NEDRAG      B) NEDARG      C) NAGDER      D) RAGDEN

Answer: A) NEDRAG

31. What comes next in the sequence? 2, 5, 10, 17, 26, ?

- A) 35      B) 37      C) 39      D) 41

Answer: B) 37

32. Choose the odd one: Square, Triangle, Rectangle, Cube

- A) Square      B) Triangle      C) Rectangle      D) Cube

Answer: D) Cube

33. If in a certain code, LIGHT = OHJLW, how is DARK coded?

- A) GDUO      B) GDUN      C) GDTN      D) GCUO

Answer: A) GDUO

34. Which number replaces the question mark?

$$7 \times 2 + 3 = 17$$

$$5 \times 3 + 4 = 19$$

$$6 \times 4 + 5 = ?$$

- A) 29      B) 26      C) 27      D) 28

Answer: A) 29

35. Find the missing term in the series: 1, 4, 9, 16, ?, 36

- A) 20      B) 25      C) 28      D) 30

Answer: B) 25

36. Which direction is opposite to South-West?

- A) North-West      B) North-East      C) South-East      D) West

Answer: B) North-East



37. If CLOCK = DMPDL, what is TIME?

- A) UJNF    B) UJND    C) UJME    D) TJME

Answer: A) UJNF

38. Choose the word that cannot be formed from "INFORMATION"

- A) FORM    B) NATION    C) TRAIN    D) MOTION

Answer: C) TRAIN

39. If it is Tuesday on 1st March, what day is it on 31st March of the same year?

- A) Thursday    B) Friday    C) Saturday    D) Sunday

Answer: A) Thursday

40. Choose the correct number to complete the analogy:

3 : 27 :: 5 : ?

- A) 120    B) 125    C) 100    D) 105

Answer: B) 125

41. Which is the odd one out: Circle, Sphere, Square, Triangle

- A) Circle    B) Sphere    C) Square    D) Triangle

Answer: B) Sphere

42. If LION is coded as 12415, how is TIGER coded?

- A) 2097518    B) 209518    C) 209517    D) 209718

Answer: B) 209518

43. Statement: All cats are dogs. All dogs are animals. Conclusion: All cats are animals.

- A) True    B) False    C) Cannot say    D) Only if dogs are cats

Answer: A) True

44. How many rectangles are there in a 3×2 grid?

- A) 12    B) 18    C) 9    D) 21

Answer: B) 18

45. Which word is different from the rest?

Butter, Cream, Curd, Oil

- A) Butter    B) Cream    C) Oil    D) Curd

Answer: C) Oil

46. In a certain language, 'STAR' is written as 'TUBS'. How is 'MOON' written?

- A) NPPQ    B) NPPO    C) NPPN    D) NOON



Answer: A) NPPQ

47. What comes next? AZ, BY, CX, ?

- A) DW    B) DU    C) DV    D) EZ

Answer: A) DW

48. If NECK = 1234 and BACK = 5634, then BEAN = ?

- A) 5213    B) 5231    C) 5312    D) 5123

Answer: D) 5123

49. Complete the series: 121, 144, 169, 196, ?

- A) 225    B) 216    C) 210    D) 256

Answer: A) 225

50. Ramu is 10 years older than Shyam. After 5 years, Ramu will be twice as old as Shyam. What is Ramu's current age?

- A) 30    B) 25    C) 20    D) 35

Answer: A) 30

51. If the word MONDAY is written as NQODCZ, then how will FRIDAY be written?

- A) GSKCBZ    B) GSKECZ    C) GSKCBY    D) GSJCBZ

Answer: A) GSKCBZ

52. Which number does not belong?

2, 3, 5, 9, 11, 13

- A) 3    B) 5    C) 9    D) 13

Answer: C) 9

53. If A = 1, B = 2, ..., Z = 26, then the sum of the letters in the word "LOGIC" is:

- A) 52    B) 50    C) 49    D) 53

Answer: B) 50

54. Find the next term in the pattern: 5, 10, 17, 26, ?

- A) 37    B) 36    C) 38    D) 39

Answer: A) 37

55. In a code, GARDEN = IBTFGP, then PLANTS = ?

- A) RNCPUU    B) RMCPVR    C) RNDPUU    D) RMDPVT

Answer: A) RNCPUU

56. Which one of the following is different from the others?

Pen, Pencil, Eraser, Sharpener, Chalk

- A) Pen    B) Pencil    C) Chalk    D) Eraser



Answer: C) Chalk

57. Ramesh walks 10m North, then turns right and walks 10m, then again right and walks 10m. Where is he from the starting point?

- A) 10m East    B) 10m West    C) 10m North    D) Same place

Answer: A) 10m East

58. Choose the correct mirror image:

Word: ROOM

- A) WOOR    B) MOOR    C) LOOM    D) MOOR

Answer: D) MOOR

59. Which number completes the series?

1, 4, 10, 22, 46, ?

- A) 94    B) 86    C) 92    D) 90

Answer: A) 94

60. Find the missing number:

100, 96, 91, 85, ?

- A) 78    B) 76    C) 80    D) 79

Answer: A) 78

61. In a code, BRAIN = EQDLQ, what is MIND?

- A) PLPG    B) PLQG    C) QLPG    D) PLOG

Answer: B) PLQG

62. What is the 6th number from the right in the sequence:

5 2 9 6 7 3 1 8 4

- A) 6    B) 7    C) 3    D) 1

Answer: B) 7

63. One statement is false. Identify:

A) All dogs bark.

B) Some cats meow.

C) Every fish can fly.

D) All birds have wings.

Answer: C) Every fish can fly

64. If  $P + Q$  means P is the sister of Q,  $P - Q$  means P is the brother of Q, then  $R + S - T$  means?

- A) T is brother of R    B) R is sister of T    C) T is uncle of R    D) R is niece of T

Answer: D) R is niece of T



65. Which of the following has the same relationship as: Bat : Ball

- A) Pen : Eraser      B) Knife : Fork      C) Racket : Shuttle      D) Book : Bag

Answer: C) Racket : Shuttle

66. Select the related pair: Eye : Vision :: Ear : ?

- A) Sound      B) Hearing      C) Listening      D) Music

Answer: B) Hearing

67. What comes next: 1, 8, 27, 64, ?

- A) 100      B) 121      C) 125      D) 150

Answer: C) 125

68. Which number replaces the question mark?

$$(7 \times 2) + (6 \times 3) = ?$$

- A) 32      B) 36      C) 34      D) 38

Answer: B) 36

69. If POST = 1234 and STOP = 4321, then OPTS = ?

- A) 1432      B) 1342      C) 1243      D) 1324

Answer: B) 1342

70. Identify the missing figure in the sequence:

▲ ○ ▲ ○ ▲ ?

- A) ▲      B) ○      C) □      D) None

Answer: B) ○





## Hindi:

1. 'अंधेर नगरी चौपट राजा' नाटक के लेखक कौन हैं?

- a) प्रेमचंद    b) भारतेन्दु हरिश्चन्द्र    c) जयशंकर प्रसाद    d) सुभद्राकुमारी चौहान

Answer: b) भारतेन्दु हरिश्चन्द्र

2. 'पद्य' किसे कहते हैं?

- a) गद्य लेखन    b) छंदबद्ध रचनाएँ    c) निबंध    d) कथा

Answer: b) छंदबद्ध रचनाएँ

3. 'साकेत' महाकाव्य किसके द्वारा रचित है?

- a) मैथिलीशरण गुप्त    b) रामधारी सिंह 'दिनकर'    c) जयशंकर प्रसाद    d) तुलसीदास

Answer: a) मैथिलीशरण गुप्त

4. 'उपसर्ग' शब्द का सही अर्थ क्या है?

- a) जो शब्द के अंत में जुड़े    b) जो शब्द के बीच में आए    c) जो शब्द के पहले जुड़े    d) कोई विशेषण

Answer: c) जो शब्द के पहले जुड़े

5. निम्नलिखित में से कौन-सा 'भाववाचक संज्ञा' है?

- a) लड़का    b) पुस्तक    c) क्रोध    d) दिल्ली

Answer: c) क्रोध

6. 'पर्यायवाची शब्द' का अर्थ क्या है?

- a) विलोम शब्द    b) समान अर्थ वाले शब्द    c) एक ही शब्द    d) मुहावरा

Answer: b) समान अर्थ वाले शब्द

7. 'कविता' किस विधा की रचना है?

- a) गद्य    b) नाटक    c) पद्य    d) लेख

Answer: c) पद्य



8. 'मनुष्य' का विलोम शब्द क्या है?

- a) स्त्री    b) पशु    c) दानव    d) कोई नहीं

Answer: c) दानव

11. 'हर्ष' का पर्यायवाची शब्द क्या है?

- a) दुःख    b) क्रोध    c) आनंद    d) विषाद

Answer: c) आनंद

12. 'अब कहाँ दूसरे के दुख से दुखी होने वाले' पंक्ति में किस प्रकार की चेतना है?

- a) सामाजिक    b) धार्मिक    c) राजनीतिक    d) व्यक्तिगत

Answer: a) सामाजिक

13. 'मनुष्यता' पाठ के लेखक कौन हैं?

- a) हरिशंकर परसाई    b) प्रेमचंद    c) मन्नू भंडारी    d) विष्णु प्रभाकर

Answer: d) विष्णु प्रभाकर

14. 'सपनों के-से दिन' किसकी आत्मकथा से लिया गया अंश है?

- a) डॉ. कलाम    b) हरिवंश राय बच्चन    c) महात्मा गांधी    d) जयप्रकाश नारायण

Answer: b) हरिवंश राय बच्चन

15.13. 'अतीत में दबे पाँव' पाठ का मुख्य विषय क्या है?

- a) पुरातत्व की महत्ता    b) राजनीति    c) सामाजिक असमानता    d) आधुनिक तकनीक

Answer: a) पुरातत्व की महत्ता

16.14. 'कृत्रिम' शब्द का सही विलोम क्या है?

- a) सहज    b) प्राकृतिक    c) दयालु    d) सामान्य

Answer: b) प्राकृतिक

17.15. 'संकट' का पर्यायवाची शब्द क्या है?

- a) समस्या    b) कठिनाई    c) विपत्ति    d) सभी

Answer: d) सभी



18. 'डर लगता है' कविता में किस भावना को दर्शाया गया है?

- a) क्रोध    b) संकोच    c) भय    d) घृणा

Answer: c) भय

19. 'नमक का दरोगा' में दरोगा की मुख्य विशेषता क्या है?

- a) कठोरता    b) ईमानदारी    c) डरपोक    d) चालाक

Answer: b) ईमानदारी

20. 'तोप' कविता में तोप किसका प्रतीक है?

- a) शक्ति    b) विनाश    c) अहंकार    d) सभी

Answer: d) सभी

21. 'शब्दों का महत्व' पाठ में लेखक किस पर जोर देता है?

- a) मौन रहने पर    b) वाणी की मर्यादा पर    c) हास्य पर    d) कहानी सुनाने पर

Answer: b) वाणी की मर्यादा पर

22. 'छाया मत छूना' कविता में कवि क्या संदेश देता है?

- a) प्रेम की महिमा    b) छल से बचाव    c) आत्मसम्मान    d) स्वतंत्रता

Answer: b) छल से बचाव

23. 'पतझर में टूटी पत्तियाँ' कविता का मुख्य भाव क्या है?

- a) प्रकृति प्रेम    b) जीवन दर्शन    c) निराशा    d) आशा

Answer: b) जीवन दर्शन

24. 'संघर्ष' का उचित पर्यायवाची क्या है?

- a) लड़ाई    b) प्रयास    c) द्वंद्व    d) सब

Answer: d) सब

25. 'अंतरिक्ष में भारत' पाठ के लेखक कौन हैं?

- a) कल्पना चावला    b) राकेश शर्मा    c) डॉ. विक्रम साराभाई    d) रमेश चंद्र शाह

Answer: d) रमेश चंद्र शाह



26. किस पाठ में 'परिश्रम' की महत्ता दर्शाई गई है?

- a) तोप    b) आत्मनिर्भर बनो    c) विज्ञान के वरदान    d) उत्साह

Answer: b) आत्मनिर्भर बनो

27. 'स्वतंत्रता' का सही विलोम क्या है?

- a) परतंत्रता    b) संकीर्णता    c) निर्भरता    d) बाध्यता

Answer: a) परतंत्रता

28. 'मुझे चिंता है' कविता का मुख्य उद्देश्य क्या है?

- a) हास्य उत्पन्न करना    b) पर्यावरण संरक्षण    c) डर फैलाना    d) हिंसा को बढ़ावा देना

Answer: b) पर्यावरण संरक्षण

29. 'पद' का अर्थ है—

- a) कविता    b) चलना    c) शब्द    d) पदवी

Answer: c) शब्द

30. 'भोजन' का तत्सम शब्द क्या है?

- a) खाना    b) अन्न    c) भोजन    d) जल

Answer: c) भोजन

31. किस रचना में 'तोप' इतिहास की व्यर्थता को दिखाती है?

- a) नमक का दरोगा    b) मनुष्यता    c) तोप    d) आत्मनिर्भर बनो

Answer: c) तोप

32. 'प्रसन्न' का विलोम क्या है?

- a) दुखी    b) व्याकुल    c) क्रोधित    d) शोकाकुल

Answer: a) दुखी

33. 'दृश्य' का सही अर्थ क्या है?

- a) विचार    b) घटना    c) जो देखा जाए    d) आदर्श

Answer: c) जो देखा जाए



34. 'चाह' का पर्यायवाची क्या है?

- a) इच्छा    b) चिंता    c) तृष्णा    d) अभिलाषा

Answer: a) इच्छा

35. 'दया का अधिकार' किस कहानी पर आधारित है?

- a) प्रेम    b) करुणा    c) आत्म-बलिदान    d) न्याय

Answer: b) करुणा

36. 'स्मृति' का अर्थ क्या है?

- a) कल्पना    b) विचार    c) याद    d) इच्छा

Answer: c) याद

37. 'नमक का दरोगा' किस लेखक की रचना है?

- a) जयशंकर प्रसाद    b) प्रेमचंद    c) सूर्यकांत त्रिपाठी    d) भारतेन्दु

Answer: b) प्रेमचंद

38. 'छाया मत छूना' कविता किसने लिखी है?

- a) सूर्यकांत त्रिपाठी 'निराला'    b) सुमित्रानंदन पंत    c) रामधारी सिंह 'दिनकर'    d) महादेवी वर्मा

Answer: a) सूर्यकांत त्रिपाठी 'निराला'

39. 'विकास' का विलोम शब्द क्या है?

- a) प्रगति    b) विनाश    c) विस्तार    d) परिवर्तन

Answer: b) विनाश

40. 'माँ' कविता का रचनाकार कौन है?

- a) हरिवंश राय बच्चन    b) माखनलाल चतुर्वेदी    c) मैथिलीशरण गुप्त    d) सुभद्राकुमारी चौहान

Answer: b) माखनलाल चतुर्वेदी

41. 'भ्रमर' का पर्यायवाची क्या है?

- a) मधुमक्खी    b) मच्छर    c) भौंरा    d) पतंगा

Answer: c) भौंरा



42. 'उपकार' का सही विलोम क्या होगा?

- a) अपराध    b) कर्ज    c) उपहास    d) अपकार

Answer: d) अपकार

43. किस कविता में 'माँ' की याद बालक को रुलाती है?

- a) माँ    b) छाया मत छूना    c) आत्मनिर्भर बनो    d) तोप

Answer: a) माँ

44. 'दया का अधिकार' कहानी में बालक की स्थिति कैसी है?

- a) हँसमुख    b) बीमार    c) निर्दोष    d) भूखा

Answer: d) भूखा

45. 'सपनों के से दिन' में लेखक ने किस युग की चर्चा की है?

- a) बचपन    b) जवानी    c) वृद्धावस्था    d) नौकरी

Answer: a) बचपन

46. 'तोप' कविता में कवि का रुख कैसा है?

- a) गंभीर    b) व्यंग्यात्मक    c) करुण    d) क्रोधित

Answer: b) व्यंग्यात्मक

47. 'मनुष्यता' पाठ किस मूल भाव पर आधारित है?

- a) न्याय    b) करुणा    c) प्रेम    d) साहस

Answer: b) करुणा

48. 'मुझे चिंता है' कविता का प्रमुख विषय क्या है?

- a) समाज सुधार    b) पर्यावरण    c) बाल विकास    d) शिक्षा

Answer: b) पर्यावरण

49. 'सत्संग' का अर्थ क्या है?

- a) सच्चे मित्र    b) अच्छा संग    c) बुरा संग    d) संतों का संग

Answer: d) संतों का संग



50. 'स्वच्छता' का पर्यायवाची क्या है?

- a) गंदगी    b) साफ़-सफाई    c) चमक    d) पानी

Answer: b) साफ़-सफाई

51. 'अतीत में दबे पाँव' पाठ में कौन-सी विधा है?

- a) निबंध    b) कहानी    c) आत्मकथा    d) यात्रा वृत्तांत

Answer: a) निबंध

52. 'चेतना' का सही अर्थ क्या है?

- a) जागरूकता    b) नींद    c) अज्ञान    d) विचार

Answer: a) जागरूकता

53. 'माँ' कविता में माँ की छवि कैसी है?

- a) कठोर    b) करुणामयी    c) रूठी हुई    d) लाचार

Answer: b) करुणामयी

54. 'संवेदना' का अर्थ क्या है?

- a) पीड़ा    b) अनुभव    c) दुःख    d) भावुकता

Answer: d) भावुकता

55. 'संघर्ष ही जीवन है' ये भाव किस कविता से है?

- a) माँ    b) तोप    c) पतझर में टूटी पत्तियाँ    d) मुझे चिंता है

Answer: c) पतझर में टूटी पत्तियाँ

56. 'अवसर' का विलोम क्या होगा?

- a) संकट    b) क्षण    c) विघ्न    d) अनवसर

Answer: d) अनवसर

57. 'आत्मनिर्भर बनो' पाठ में लेखक किस चीज पर जोर देता है?

- a) शिक्षा    b) राजनीति    c) स्वावलंबन    d) कला

Answer: c) स्वावलंबन



58. 'कृपा' का पर्यायवाची शब्द क्या है?

- a) दया      b) कोप      c) आशा      d) प्रशंसा

Answer: a) दया

59. 'तोप' कविता में किस युग का वर्णन किया गया है?

- a) आधुनिक      b) ऐतिहासिक      c) पौराणिक      d) भविष्य

Answer: b) ऐतिहासिक

60. 'कर्म' का सही अर्थ क्या है?

- a) सोचना      b) बोलना      c) करना      d) छोड़ना

Answer: c) करना

61. 'अंतरिक्ष में भारत' पाठ का प्रमुख उद्देश्य क्या है?

- a) इतिहास बताना      b) विज्ञान की उपलब्धियाँ      c) राजनीति      d) युद्ध

Answer: b) विज्ञान की उपलब्धियाँ

62. 'आत्मनिर्भरता' का अर्थ है—

- a) दूसरों पर निर्भर      b) स्वयं पर निर्भर      c) कठिनाई      d) स्वतंत्रता

Answer: b) स्वयं पर निर्भर