PART-A (General Intelligence)

Q1. If **FGH** is related to **HIJ** then to which of the following is **JMN** related following the same logic?

YUF   **B.** LOP   **C.** KLW   **D.** QDT

Correct Ans: B

Q2. If "⊕" means addition and "⊗" means multiplication, what is the value of $3 \oplus 5 \otimes 2$?

13   **B.** 16   **C.** 11   **D.** 10

Correct Ans: A

Q3. 11If "Δ" means subtraction, © is division, an "⊗" means multiplication then what is the value of $8 \, \Delta \, 24 \, © \, 3$

3   **B.** 0   **C.** 11   **D.** 6

Correct Ans: B

Q4. 6 : 36 :: 7 : ?

48   **B.** 49   **C.** 56   **D.** 42

Wrong Question Marked by SSC

Q5. Which of the following words does not share a similar meaning with the others?

Magnanimous   **B.** Benevolent   **C.** Altruistic   **D.** Parsimonious

Correct Ans: D

A.

A.

A.

A.

A.

Q6. Which of the following words does not belong in the series?
Procrastinate, Deliberate, Hesitate, Expedite

A. Procrastinate   **B.** Deliberate   **C.** Hesitate   **D.** Expedite

Wrong Question Marked by SSC

Q7. The engineering team faces a tight deadline with a fixed budget. The project schedule would benefit from additional resources, but no extra funds are available.
What shoud the team do?

A. Reallocate the Existing Budget to Hire Temporary Labor   **B.** Invest in Faster, High-Quality Equipment Rentals

C. Negotiate with Suppliers for Discounts or Faster Deliveries   **D.** Prioritize Budget Allocation to Critical Tasks Only

Wrong Question Marked by SSC

Q8. A train moving at 60 km/h crosses a 180-meter bridge in how many seconds?

A. 10 sec   **B.** 12 sec   **C.** 15 sec   **D.** 18 sec

Wrong Question Marked by SSC

Q9. Find the next element in the series.

AZ, BY, CX, DW, __?

A. FU   **B.** EV   **C.** ED   **D.** FD   **Correct Ans: B**

Q10. What is the next number?

1, 4, 9, 16, 25, 36, __

A. 39   **B.** 45   **C.** 46   **D.** 49   **Correct Ans: D**

Q11. If in a code, APPLE = 50 and ORANGE = 60, what will MANGO equal?

A. 53   **B.** 55   **C.** 60   **D.** 50   **Correct Ans: D**

Q12. If A * B = (A + B)², find 9 * 2.

A. 111   **B.** 121   **C.** 119   **D.** 131   **Correct Ans: B**

Q13. After arranging the given words according to dictionary order, which word will come in the 'Third' position?

A. Sickle   **B.** Sickly   **C.** Sick   **D.** Sicken   **Correct Ans: A**

Q14. While traveling by Bus, you notice an unclaimed bag left under a seat. What would you do?

A. Open the bag and check its contents   **B.** Inform the Bus staff or authorities immediately

Correct Ans: B

C. Ignore the bag and leave it there   **D.** Take the bag with you

Q15. P is the brother of Q. R is the father of Q. S is the son of R. How is P related to S?

A. Uncle   **B.** Nephew   **C.** Son   **D.** Brother

Correct Ans: D

Q16. Introducing a man, a woman says, "He is my brother's son." How is the man related to the woman?

A. Nephew   **B.** Son   **C.** Brother   **D.** Father

Correct Ans: A

Q17. Identify the number that follows the same pattern.

10 : 150 :: 15 : 225 :: 20 : ?

A. 300   **B.** 400   **C.** 500   **D.** 600

Correct Ans: A

Q18. Choose the correct option that follows the given analogy.

ZEN : CHR :: BOX : ?

A. DQA   **B.** ERB   **C.** CPA   **D.** DRC

Correct Ans: B

Q19. Which letter does NOT belong to the category?
A, E, I, R

A. A   **B.** E   **C.** I   **D.** R

Correct Ans: D

Q20. Identify the odd one out from the given set of numbers.

729, 512, 343, 246

A. 729   **B.** 512   **C.** 343   **D.** 246

Correct Ans: D

Q21. Identify the next word in the series.
Rose, Lily, Sunflower, Marigold, _____

A. Banana   **B.** Blueberry   **C.** Durian   **D.** Hibiscus

Correct Ans: D

Q22. Identify the missing term in the following sequence.
Table, Chair, Sofa, Bed, ____

A. Window   **B.** Shelf   **C.** Door   **D.** Cupboard

Correct Ans: D

Q23. What is the missing number in the series?
2, 4, 8, 16, ? , 64

A. 24   **B.** 32   **C.** 48   **D.** 56

Correct Ans: B

Q24. Find the missing term.

7, 14, 28, 56, ?

A. 84   B. 96   C. 112   D. 126

Correct Ans: C

Q25. Find the next number in the sequence.
1, 2, 6, 24, 120, ?

A. 240   B. 360   C. 720   D. 840

Correct Ans: C

PART-B (General Awareness)

Q26. Who succeeded M. Venkaiah Naidu as the Vice President of India in 2022?

A. Jagdeep Dhankhar   B. Hamid Ansari   C. Rajnath Singh   D. Piyush Goyal

Correct Ans: A

Q27. In the Bharatiya Nyaya Sanhita (BNS), 2023, which of the following provisions has been introduced for the first time concerning crimes against women?

A. Inclusion of community service as a punishment for domestic violence.

B. Provision for capital punishment in cases of gang rape of a woman under 18 years.

Correct Ans: B

C. Legalization of marital rape.   D. Reduction of the age of consent for sexual activities to 16 years.

Q28. The first Commonwealth Games were held in which country?

A. Australia   B. Canada   C. England   D. India

Correct Ans: B

Q29. What is the primary reason for tides on Earth?

A. Solar energy   B. Ocean currents   C. Gravitational pull of the Moon and Sun   D. Wind patterns

Correct Ans: C

Q30. Who was the chairman of the drafting committee of the constituent assembly?

A. Dr. B. R. Ambedkar   B. Jawaharlal Nehru   C. Dr. K. M. Munshi   D. Sardar Vallabhbhai Patel

Correct Ans: A

Q31. Which of the following is an example of an indirect tax?

A. Income Tax   B. Corporate Tax   C. Goods and Services Tax (GST)   D. Wealth Tax

Correct Ans: C

Q32. Which city is best known for hosting the International Boat Racing Championship in India?

A. Cochin, Kerala   B. Guwahati, Assam   C. Alappuzha, Kerala   D. Mumbai, Maharashtra

Correct Ans: C

Q33. Which Indian athlete did not win a Gold medal at the 2022 Commonwealth Games?

A. Mirabai Chanu   B. Anshu Malik   C. P V Sindhu   D. Vinesh Phogat

Wrong Question Marked by SSC

Q34. Which Indian biosphere reserve is a UNESCO World Heritage Site?

A. Sundarbans Biosphere Reserve   B. Nilgiri Biosphere Reserve   C. Nanda Devi Biosphere Reserve

Correct Ans: A

D. Gulf of Mannar Biosphere Reserve

Q35. What is the basis for the allocation of seats to states in the Lok Sabha?

A. Geographical area   B. Population   C. Economic contribution   D. Literacy rate   **Correct Ans: B**

Q36. Which linguistic group has the highest number of speakers in India?

A. Sino- Tibetan   B. Indo - Aryan   C. Austric   D. Dravidian   **Correct Ans: B**

Q37. Which one of the following states of India has the lowest female child sex ratio 0-6 years as per Census 2011?

A. Haryana   B. Punjab   C. Uttar Pradesh   D. Jharkhand   **Correct Ans: A**

Q38. In basketball, what is the term for successfully making a shot from beyond the arc?

A. Slam dunk   B. Free throw   C. Three-pointer   D. Layup

Wrong Question Marked by SSC

Q39. Which of the following oceans is the third-largest ocean in the world?

A. Pacific Ocean   B. Atlantic Ocean   C. Indian Ocean   D. Arctic Ocean   **Correct Ans: C**

Q40. How is the molecular composition of water represented in chemical terms?

A. CO_2 B. O_2 C. H_2O D. NaCl   **Correct Ans: C**

Q41. What does the term 'crowding out' refer to in economics?

A. Decline in private investment due to high government borrowing

B. Increase in competition among businesses   C. Reduction in export demand   **Correct Ans: A**

D. Rise in inflation due to excessive printing of money

Q42. The Battle of Talikota (1565) led to the decline of which empire?

A. Mughal Empire   B. Vijayanagara Empire   C. Chola Dynasty   D. Maratha Empire   **Correct Ans: B**

Q43. Name the leading coffee producing state of India?

A. Kerala   B. Tamil Nadu   C. Karnataka   D. Andhra Pradesh

Correct Ans: C

Q44. Name the Indian state that is known as the 'Land of High Passes'?

A. Himachal Pradesh   B. Uttarakhand   C. Ladakh   D. Sikkim

Wrong Question Marked by SSC

Q45. The origin of the Ganga River is from which of the following?

A. Gangotri Glacier   B. Siachen Glacier   C. Zemu Glacier   D. Pindari Glacier

Correct Ans: A

Q46. Which program was launched in 1975 to address rural poverty in India?

A. Integrated Rural Development Program (IRDP)   B. Minimum Needs Program

C. Twenty Point Program   D. Employment Guarantee Scheme

Correct Ans: C

Q47. What is one significant advantage of utilizing solar panels?

A. They cause air pollution   B. They require fuel to operate

C. They generate electricity using sunlight   D. They use coal for energy

Correct Ans: C

Q48. Which plant part carries out the process of photosynthesis?

A. Root   B. Stem   C. Flower   D. Leaf

Correct Ans: D

Q49. Which device is commonly used to measure temperature?

A. Barometer   B. Thermometer   C. Speedometer   D. Altimeter

Correct Ans: B

Q50. Lohri, a popular festival of North India, is mainly associated with:

A. Rice harvesting   B. Winter Solstice   C. Sugarcane harvesting   D. Mango season

Correct Ans: C

PART-C (Quantitative Aptitude (Basic Arithmetic Skill))

Q51. Identify the set that contains all positive and negative whole numbers, including zero.

A. Whole numbers   B. Natural numbers   C. Integers   D. Rational numbers

Correct Ans: C

Q52. How many non-square natural numbers lie between 50^2 and 51^2?

A. 99   B. 100   C. 101   D. 102

Correct Ans: B

Q53. Which of the following squares will end with the digit 1?

A. 91^2   B. 84^2   C. 67^2   D. 112^2

Correct Ans: A

Q54. What is the simple interest on ₹5,000 at 6% per annum for 3 years?

A. ₹900   B. ₹800   C. ₹1000   D. ₹750

Correct Ans: A

Q55. What is the principal if the simple interest at 10% for 4 years is ₹800?

A. ₹2,000   B. ₹1,500   C. ₹1,600   D. ₹2,200

Correct Ans: A

Q56. How many years will it take for an investment of ₹5,000 to earn ₹1,000 as simple interest at an annual rate of 8%?

A. 3.5   B. 5.9   C. 6.7   D. 2.5

Correct Ans: D

Q57. If the simple interest on ₹4,000 for 2 years is ₹480, what is the rate of interest?

A. 5%   B. 6%   C. 7%   D. 8%

Correct Ans: B

Q58. A regular hexagon has a side length of 6 cm. What is its perimeter?

A. 30 cm   B. 36 cm   C. 42 cm   D. 48 cm

Correct Ans: B

Q59. What is the number of sides of a regular polygon if the sum of its interior angles is 1,260 degrees?

A. 9   B. 8   C. 10   D. 12

Correct Ans: A

Q60. How many diagonals does a regular nonagon have?

A. 21   B. 27   C. 24   D. 30

Correct Ans: B

Q61. Which of the following statements is always true for any right prism?

A. All faces are congruent   B. The base is always a square

C. The two bases are parallel and congruent   D. All lateral faces are circular

Correct Ans: C

Q62. A right prism is cut vertically into two equal halves. How does its volume change?

A. Becomes double   B. Becomes half   C. Stays the same   D. Increases by 25%

Correct Ans: B

Q63. What is the slant height of a cone ,base has a radius of 7 cm and a vertical height of 24 cm?

A. 25 cm   B. 26 cm   C. 28 cm   D. 30 cm

Correct Ans: A

Q64. If the height of a cone is doubled while keeping the radius the same, how does the volume change?

A. Doubles   B. Triples   C. Stays the same   D. Becomes half

Correct Ans: A

Q65. A spherical balloon is inflated so that its radius increases from 5 cm to 10 cm. By what factor does its surface area increase?

A. 2   B. 4   C. 6   D. 8

Correct Ans: B

Q66. A company manufactures hollow spherical basketballs with an internal radius of 12 cm. If the thickness of the rubber is 0.5 cm, what is the volume of rubber used in making one basketball?
(Use π=22/7)

A. 843.2 cm³   B. 943.6 cm³   C. 1,043.5 cm³   D. 1,143.2 cm³

Correct Ans: B

Q67. A bowl is in the shape of a hemisphere with radius 7 cm. What is its total surface area? (π=3.14)

A. 461.58cm2   B. 550 cm²   C. 573.76cm2   D. 700 cm²

Correct Ans: A

Q68. A square and a rectangle have the same perimeter. Which one has a larger area?

A. Square   B. Rectangle   C. Both are equal   D. Depends on dimensions

Correct Ans: A

Q69. The area of a trapezium with bases 10 cm, 6 cm, and height 4 cm is:

A. 28 cm²   B. 30 cm²   C. 32 cm²   D. 34 cm²

Correct Ans: C

Q70. Two rectangles have the same area. The first has sides 20 cm and 12 cm. The second has one side 15 cm. What is the other side of the second rectangle?

A. 14 cm   B. 15 cm   C. 16 cm   D. 18 cm

Correct Ans: C

Q71. In a school 30% of students passed in English , 25% of students passed in Hindi. Then if every student passed in either English or Hindi or both the subjects and 360 members of students passed in both subjects. How many students are there in the class?

A. 5200   B. 7500   C. 7200   D. 3300

Wrong Question Marked by SSC

Q72. What percentage of numbers from 1 to 70 have 1 or 9 in the unit's digit?

A. 30%   B. 50%   C. 20%   D. 40%

Correct Ans: C

Q73. A man sells two articles for ₹4000 each. On one, he gains 25%, and on the other, he loses 25%. What is his net gain or loss percentage in the entire transaction?

A. 6.25% gain   B. 6.25% loss   C. No gain, no loss   D. 5% loss

Correct Ans: B

Q74. 12 men can finish a work in 15 days. After working for 5 days, 4 men leave. How many more days will the remaining men take to finish the work?

A. 12.5 days   B. 10 days   C. 15 days   D. 14 days

Correct Ans: C

Q75. If a bus travels 180 km in 3 hours, how much distance will it cover in 5 hours at the same speed?

A. 250 km   B. 280 km   C. 300 km   D. 320 km

Correct Ans: C

PART-D (English Language (Basic Knowledge))

Q76. Identify the synonym of 'Adhere':

A. Condemn   B. Disjoin   C. Comply   D. Setup

Correct Ans: C

Q77. Identify the synonym of 'Elusive':

A. Clear   B. Easy   C. Slippery   D. Obvious

Correct Ans: C

Q78. Identify the synonym of 'Frugal':

A. Wasteful   B. Economical   C. Extravagant   D. Generous

Correct Ans: B

Q79. Identify the synonym of 'Gracious':

A. Rude   B. Polite   C. Selfish   D. Indifferent

Correct Ans: B

Q80. Identify the antonym of "Glut":

A. Overload   B. Satiate   C. Stuff   D. Starve

Correct Ans: D

Q81. Identify the antonym of "Grisly":

A. Horrid   B. Disgusting   C. Frightening   D. Attractive

Correct Ans: D

Q82. Pick the correctly spelled word:

A. Aesthetic   B. Aesthetik   C. Esthetic   D. Aesthetick

Correct Ans: A

Q83. Which word is spelled correctly?

A. Acquiesce   B. Acquiesse   C. Aqueisce   D. Acquesce

Correct Ans: A

Q84. Which word is spelled correctly?

A. Memento   B. Movemanto   C. Memmento   D. Memanto

Correct Ans: A

Q85. Choose the best one-word substitute for "A person who writes dictionaries."

A. Lexicographer   B. Novelist   C. Editor   D. Proofreader

Correct Ans: A

Q86. Choose the correct one-word substitution for:
"A person with long experience in any occupation."

A. Amateur   B. Novice   C. Veteran   D. Recruit

Correct Ans: C

Q87. Choose the correct one-word substitution for:
"Something that is no longer in use."

A. Obsolete   B. Antique   C. Contemporary   D. Inevitable   **Correct Ans: A**

Q88. Choose the correct one-word substitution for:
"One who is indifferent to pain and pleasure."

A. Cynic   B. Mystic   C. Stoic   D. Egoist   **Correct Ans: C**

Q89. Choose the correct one-word substitution for:
"A person who eats too much ____."

A. Glutton   B. Gourmet   C. Epicure   D. Connoisseur   **Correct Ans: A**

Q90. Choose the correct one-word substitution for:
"A person who walks in sleep ____."

A. Insomniac   B. Somnambulist   C. Narcoleptic   D. Daydreamer   **Correct Ans: B**

Q91. Read the passage and answer the questions:

In today's fast-paced world, staying fit and healthy has become more important than ever. Regular exercise helps improve physical strength, mental well-being, and overall energy levels. A combination of cardio exercises, such as running or cycling, and strength training can help keep the body in good shape.

Apart from exercise, maintaining a balanced diet plays a crucial role in fitness. Eating fresh fruits, vegetables, and protein-rich foods provides essential nutrients for the body. On the other hand, consuming excessive junk food can lead to health problems like obesity and heart disease.

Fitness is not just about physical health; it also impacts mental well-being. Regular workouts release endorphins, which help reduce stress and improve mood. Even simple activities like walking or stretching can make a big difference. Staying fit requires dedication and consistency, but the benefits are worth the effort.

Choose the correct article to complete the sentence:

"Eating ___ balanced diet is essential for good health."

A. a   B. an   C. the   D. No Article   **Correct Ans: A**

Q92. Read the passage and answer the questions:

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Identify the sentence with correct subject-verb agreement:

A. Regular exercises helps in maintaining fitness.   B. The benefits of daily workouts is numerous.

Correct Ans: C

C. A balanced diet and exercise are important for health.   D. Eating junk food lead to health issues.

Q93. Read the passage and answer the questions:

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What is the meaning of "endorphins" in the passage?

A. Harmful chemicals   B. Hormones that reduce stress   C. Junk food items   D. Vitamins in food   **Correct Ans: B**

Q94. Read the passage and answer the questions:

In today's fast-paced world, staying fit and healthy has become more important than ever. Regular exercise helps improve physical strength, mental well-being, and overall energy levels. A combination of cardio exercises, such as running or cycling, and strength training can help keep the body in good shape.

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Fitness is not just about physical health; it also impacts mental well-being. Regular workouts release endorphins, which help reduce stress and improve mood. Even simple activities like walking or stretching can make a big difference. Staying fit requires dedication and consistency, but the benefits are worth the effort.

Find the synonym of "crucial" from the passage.

A. Important   B. Unnecessary   C. Small   D. Common   **Correct Ans: A**

Q95. Choose the option that will replace the error highlighted in bold.

The baby slept **quiet** through the night.

A. Calm   B. Soft   C. Peaceful   D. Quietly

Q96. Which of the given options is the most logical sequencing of the following sentences to form a meaningful paragraph:

1. Therefore, every child deserves the opportunity to learn.

2. Education plays a crucial role in our lives.

3. Without education, progress in society would be difficult.

4. It provides us knowledge and skills for the future.

A. 2 - 1 - 3 – 4   B. 1 - 2 - 4 – 3   C. 2 - 4 - 3 – 1   D. 1 - 4 - 3 – 2

Q97. Which of the given options arranges the following sentences in the most logical sequence to form a meaningful paragraph?

1. He believed in non-violent resistance.

2. Mahatma Gandhi was a key figure in India's Freedom Struggle.

3. This set an inspiring example for leaders worldwide.

4. So, he led peaceful protests against British rule.

A. 2-1-4-3   B. 3-2-4-1   C. 1-2-3-4   D. 1-4-3-2

Q98. Which of the given options is the most logical sequencing of the following sentences to form a meaningful paragraph?

1. So, everyone should be encouraged to adopt healthy eating habits.

2. A balanced diet is crucial for good health.

3. Eating the right foods can help prevent chronic diseases.

4. Healthy eating also contributes to mental well-being.

A. 4-3-2-1   B. 2-3-4-1   C. 1-2-4-3   D. 2-3-1-4

Q99. The policeman said, "Don't worry. We'll find your stolen car. We'll leave no stone unturned."

What does the phrase "We'll leave no stone unturned" mean in the policeman's statement?

A. They will search everywhere thoroughly.   B. They will return the car immediately.

C. They will not investigate the case.   D. They will only search in a few places.

Q100. Amit: Where were you, Akash?

Akash: I didn't mean to leave you in the lurch. I thought we had canceled our meeting.

What does Akash mean by saying, "I didn't mean to leave you in the lurch"?

A. Akash didn't want to leave Amit in a difficult situation.

B. Akash was busy with some urgent work.

Correct Ans: A

C. Akash forgot about the meeting completely.

D. Akash was intentionally avoiding Amit.