PART-A (General Intelligence)

Q1. Hand is to Glove as Foot is to __?

A. Sock   B. Shoe   C. Slipper   D. Belt

Wrong Question Marked by SSC

Q2. Clock is to Time as Thermometer is to __?

A. Temperature   B. Speed   C. Height   D. Pressure   **Correct Ans: A**

Q3. If '@' means '×', '$' means '+', '*' means '÷' and '&' means '–', and then @ changes to $ and vice versa, and & changes to * and vice versa, then evaluate:
48 @ 8$ 63&9$3

A. 220   B. 216   C. 270   D. 264   **Correct Ans: B**

Q4. If '@' means '×', '$' means '+', '*' means '÷' and '&' means '–', then evaluate:
36 @ 25 * 5 & 36 $ 0= ?

A. 196   B. 144   C. 361   D. 281   **Correct Ans: B**

Q5. If 15 is to 30, then 20 is to __?

A. 40   B. 35   C. 50   D. 30

Wrong Question Marked by SSC

Q6. In a specific language, PSV is coded to KHE somehow; similarly, what should be coded to BEH be related?

A. DVH   B. DVH   C. YVS   D. VWZ   **Correct Ans: C**

Q7. GH007 is related to KL017 in a certain way. In the same way, LM008 is related to PQ018. To which of the following is TV009 related following the same logic?

A. RT0012   B. DF012   C. WF019   D. XZ019

Correct Ans: D

Q8. Choose the word that does not belong to the group.

A. Rose   B. Lotus   C. Sunflower   D. Apple

Correct Ans: D

Q9. Which word does not belong to this set?

A. East   B. West   C. South   D. Right

Correct Ans: D

Q10. Find the odd number.

A. 10   B. 20   C. 40   D. 55

Wrong Question Marked by SSC

Q11. Which number does not belong?

A. 10   B. 20   C. 40   D. 55

Wrong Question Marked by SSC

Q12. Bird is to Sky as Fish is to:

A. Sea   B. Air   C. Land   D. Fire

Correct Ans: A

Q13. Architect: Blueprint as Author is to:

A. "Draft"   B. "Novel"   C. "Poem"   D. "Edit"

Wrong Question Marked by SSC

Q14. Complete the series: 5, 10, 21, 44, ...?

A. 46   B. 91   C. 49   D. 88

Correct Ans: B

Q15. Identify the next number in the series: 9, 16, 25, 36, ?

A. 42   B. 45   C. 49   D. 64

Correct Ans: C

Q16. Find the missing term in the series: P2, R4, T6, __, X10

A. U7   B. V8   C. U10   D. W9

Correct Ans: B

Q17. Identify the next term: M5, P10, S15, __?

A. U18   B. V20   C. V22   D. V25

Correct Ans: B

Q18. What symbol completes the pattern: 5 △ 2 = 10, 6 △ 3 = 18, 7 △ 4 =?

A. 20   B. 24   C. 28   D. 32

Correct Ans: C

Q19. If ♥ = 8, ♣ = 4, and ★ = 6, what is (♥ + ★) ÷ ♣?

A. 2   B. 3.5   C. 4.8   D. 5

Correct Ans: B

Q20. A shopkeeper gives you extra change by mistake. What should you do?

A. Keep it quietly   B. Return the extra money   C. Spend it immediately   D. Pretend not to notice

Correct Ans: B

Q21. If you see someone drop their phone in a crowded place, what is the most responsible action?

A. Pick it up and keep it   B. Hand it over to security   C. Walk away   D. Sell it online

Correct Ans: B

Q22. The project deadline is non-flexible, yet the current progress shows that the project will not be completed on time. The engineer must decide how to address the time crunch.
Which of the following decision should be taken by the engineer?

A. Increase Overtime and Shift Work   B. Implement Prefabrication Techniques

Correct Ans: B

C. Reevaluate and Prioritize Critical Tasks   D. Request a Deadline Extension

Q23. A decision maker must choose between two operational plans:
Plan X: Guarantees a performance level that meets 90% of the target.
Plan Y: Offers a 60% chance of exceeding the target by 20% and a 40% chance of falling short by 10%.
Question:
Assuming the decision maker is risk-neutral and based solely on the expected outcome, which plan should be preferred?

A. Plan X   B. Plan Y   C. Both plans are equivalent   D. Further details on the target are required

Correct Ans: B

Q24. If M is the husband of N and N is the mother of O, what is M's relation to O?

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

Correct Ans: A

Q25. A person walks 4 km north, then 3 km east. How far is he from the starting point?

A. 5 km   B. 7 km   C. 4 km   D. 6 km

Correct Ans: A

PART-B (General Awareness)

Q26. Which Indian state hosts the world's largest floating solar power plant, operational since 2023?

A. Tamil Nadu   B. Andhra Pradesh   C. Madhya Pradesh   D. Gujarat

Correct Ans: C

Q27. Which planet is known as the Red Planet?

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

Correct Ans: B

Q28. Which of the following is classified as a galaxy?

A. Sirius   B. Orion   C. Ursa Minor   D. Andromeda

Correct Ans: D

Q29. What happens during the process of transcription in cells?

A. DNA is replicated into identical copies   B. RNA is translated into proteins

C. DNA is converted into RNA   D. Proteins are folded into functional shapes

Correct Ans: C

Q30. What is the difference between displacement and distance?

A. Distance includes direction; displacement does not

B. Displacement includes direction; distance does not   C. Both are scalar quantities

D. Both are vector quantities

Correct Ans: B

Q31. Where was the Santosh Trophy Final 2023, a national football championship, held?

A. Kerala   B. West Bengal   C. Odisha   D. Punjab

Wrong Question Marked by SSC

Q32. What is the main goal of the Ayushman Bharat scheme?

A. To provide free education   B. To provide affordable healthcare   C. To promote agriculture

D. To improve transportation

Correct Ans: B

Q33. Medha Patkar led a movement to protest against a large dam's construction? What was the name of the movement?

A. Save Ganga Movement   B. Chipko Movement   C. Narmada Bachao Andolan   D. Project Tiger

Correct Ans: C

Q34. Which are the 5 countries that form part of the BRICS alliance?

A. Brazil, Russia, India, China, South Africa   B. Britain, Russia, India, China, South Korea

C. Brazil, Romania, Indonesia, China, Singapore   D. Belgium, Russia, Italy, Canada, Spain

Correct Ans: A

Q35. Which Indian state benefits the most from trade through Chabahar Port?

A. Gujarat   B. Maharashtra   C. Kerala   D. Tamil Nadu

Correct Ans: A

Q36. Which of the following is not one of the domains measured by the Happiness Index?

A. Health   B. Environment   C. Internet speed   D. Psychological well-being

Correct Ans: C

Q37. Under which article of the Indian Constitution is the Right to Equality guaranteed?

A. Article 14 to Article 18   **B.** Article 19 to Article 22   **C.** Article 12 to Article 13

D. Article 21 to Article 23

Correct Ans: A

Q38. What does the term 'aggregate demand' refer to in macroeconomics?

A. Total demand for a specific product   **B.** Total demand for goods and services in an economy

C. Demand for imported goods   **D.** Demand for luxury items

Correct Ans: B

Q39. Who acts as the chairperson during a joint meeting of both houses of Parliament?

A. President   **B.** Prime Minister   **C.** Lok Sabha Speaker   **D.** Rajya Sabha Chairperson

Correct Ans: C

Q40. Which key goal does the Swachh Bharat Mission focus on?

A. Digital literacy   **B.** Clean drinking water   **C.** Sanitation and hygiene   **D.** Skill development

Correct Ans: C

Q41. Which group primarily benefits from the Stand-Up India Scheme?

A. Foreign investors   **B.** Large corporations   **C.** Government employees

D. Women and SC/ST entrepreneurs

Correct Ans: D

Q42. What is the term used to refer the process of people leaving their home country to settle in another?

A. Immigration   **B.** Emigration   **C.** Urbanization   **D.** Industrialization

Correct Ans: B

Q43. Which Indian city had the highest population as per the 2011 Census?

A. Delhi   **B.** Mumbai   **C.** Kolkata   **D.** Bengaluru

Correct Ans: B

Q44. In which imaginary town are most of R.K. Narayan's famous works set?

A. Malgudi   **B.** Panchgani   **C.** Shimla   **D.** Darjeeling

Correct Ans: A

Q45. Which material was commonly used in Mathura sculptures?

A. Marble   **B.** Red sandstone   **C.** Bronze   **D.** Wood

Correct Ans: B

Q46. Which of the following is a classical form of Indian music?

A. Bhangra   **B.** Kuchipudi   **C.** Hindustani   **D.** Garba

Correct Ans: C

Q47. Which color medal is awarded for the first position in the Olympics?

A. Bronze   **B.** Silver   **C.** Gold   **D.** Platinum

Correct Ans: C

Q48. Which author wrote the novel "Train to Pakistan"?

A. Khushwant Singh   **B.** Mulk Raj Anand   **C.** Arundhati Roy   **D.** Vikram Seth   **Correct Ans: A**

Q49. Which famous emperor patronized the development of Mathura art?

A. Ashoka   **B.** Chandragupta Maurya   **C.** Samudragupta   **D.** Akbar

Wrong Question Marked by SSC

Q50. How has the use of Artificial Intelligence (AI) improved healthcare services?

A. By replacing all doctors   **B.** By reducing hospital infrastructure

C. By providing accurate diagnoses using data analysis   **D.** By eliminating the need for patient records

Correct Ans: C

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

Q51. A diver was swimming at a depth of −30 meters below sea level. She then ascended 18 meters towards the surface. What is her new position relative to sea level?

A. −12 meters   **B.** −48 meters   **C.** +12 meters   **D.** −18 meters   **Correct Ans: A**

Q52. Which number set includes all integers and rational numbers?

A. Natural numbers   **B.** Real numbers   **C.** Whole numbers   **D.** Irrational numbers   **Correct Ans: B**

Q53. What is 125/21 as a mixed number?

A. $5(20/21)$ **B.** $5(21/20)$ **C.** $12(5/21)$ **D.** $5(125/21)$ **Correct Ans: A**

Q54. A factory uses 18.75 liters of a chemical each day. On Monday, it used only 2/3 of the daily amount. On Tuesday, it used 25% more than it did on Monday. How much chemical was used in total over the two days?

A. 28.125 liters   **B.** 27.25 liters   **C.** 26.75 liters   **D.** 25.0 liters   **Correct Ans: A**

Q55. How many natural numbers are there between 11^2 and 12^2?

A. 20   **B.** 21   **C.** 22   **D.** 23   **Correct Ans: C**

Q56. A recipe needs 3 cups of flour to make 12 muffins. How many cups of flour are needed to make 20 muffins in the same proportion?

A. 4 cups   **B.** 5 cups   **C.** 6 cups   **D.** 7 cups   **Correct Ans: B**

Q57. The average weight of 3 students is 45 kg. If one more student weighing 51 kg. What's the new average weight after the student joins?"

A. 46.5 kg   **B.** 47 kg   **C.** 48 kg   **D.** 49 kg   **Correct Ans: A**

Q58. In a city, there are 4,500 females for every 5,000 males. What is the sex ratio in this city (number of females per 1000 males)?

A. 850   B. 880   C. 900   D. 867

Correct Ans: C

Q59. The average of a set of 8 numbers is 36. If one number, 48, is replaced by 24, what is the new average?

A. 34   B. 32   C. 33   D. 37

Correct Ans: C

Q60. In a basket of fruits, 60% are apples and 25% are oranges. What percentage are mangoes?

A. 10%   B. 15%   C. 20%   D. 25%

Correct Ans: B

Q61. The population of a village is 12,000. If it increases by 10% the first year and decreases by 5% the next year, what is the population after 2 years?

A. 34,570   B. 12,540   C. 12,000   D. 21,570

Correct Ans: B

Q62. What is the selling price if the cost price is ₹400 and the profit is 25%?

A. ₹450   B. ₹500   C. ₹525   D. ₹600

Correct Ans: B

Q63. A trader buys 80 pens for ₹2,400. He sells 60 of them at ₹40 each and the remaining at ₹25 each. What is his profit or loss percentage?

A. 35.33%   B. 89.17%   C. 20.83%   D. 58.97%

Correct Ans: C

Q64. A store offers two successive discounts on a product: the first is 12%, and the second is 8%. What is the single equivalent discount percentage?

A. 19.04%   B. 20%   C. 18.45%   D. 17.5%

Correct Ans: A

Q65. A trader allows a 25% discount on the marked price and still makes a profit of 20%. If the cost price of the article is ₹1,200, what is the marked price?

A. ₹1,500   B. ₹1,800   C. ₹1,920   D. ₹1,600

Correct Ans: C

Q66. A and B can complete a work in 8 days. B alone can do it in 12 days. In how many days will A alone complete the work?

A. 18 days   B. 24 days   C. 20 days   D. 16 days

Correct Ans: B

Q67. A and B complete a work in 15 days. B alone takes 25 days. In how many days will A alone complete the work?

A. 37.5 days   B. 40 days   C. 45 days   D. 50 days

Correct Ans: A

Q68. A car travels 150 km in 3 hours. What is its speed?

A. 85km/h   B. 50 km/h   C. 55 km/h   D. 60 km/h

Correct Ans: B

Q69. A car takes 6 hours to cover a distance of 300 km. If its speed is increased by 10 km/h, how much time will it take?

A. 5 hours   B. 4.5 hours   C. 5.5 hours   D. 4 hours

Correct Ans: A

Q70. A sum fetches ₹2,400 as interest in 5 years at 8% per annum. What is the principal?

A. ₹6,000   B. ₹5,000   C. ₹4,800   D. ₹5,500   **Correct Ans: A**

Q71. A triangle has sides 6 cm, 8 cm, and 10 cm. What type of triangle is this?

A. Acute   B. Obtuse   C. Right-angled   D. Equilateral   **Correct Ans: C**

Q72. From a point P, a tangent is drawn to a circle with center O. The radius is 9 cm, and the distance from O to P is 15 cm. What is the length of the tangent?

A. 44 cm   B. 12 cm   C. 40 cm   D. 46 cm   **Correct Ans: B**

Q73. A solid cone is melted and recast into smaller cones of the same height but half the radius. How many smaller cones can be made?

A. 2   B. 4   C. 6   D. 8   **Correct Ans: B**

Q74. A hemisphere and a cylinder have the same radius and height. The ratio of their volumes is:

A. 2:7   B. 2:3   C. 8:5   D. 1:2   **Correct Ans: B**

Q75. If the volume of a rectangular parallelepiped is 240 cm³ and its base area is 30 cm², what is its height?

A. 6 cm   B. 8 cm   C. 10 cm   D. 12 cm   **Correct Ans: B**

PART-D (English Language (Basic Knowledge))

Q76. Identify the synonym of 'Xenial'

A. Friendly   B. Hostile   C. Warm   D. Cold   **Correct Ans: A**

Q77. Identify the synonym of 'Zenith':

A. Nadir   B. Apopgee   C. Bottom   D. Low

Wrong Question Marked by SSC

Q78. Identify the antonym of "Denounce":

A. Condemn   B. Accuse   C. Defend   D. Blame   **Correct Ans: C**

Q79. Fill in the blank with most appropriate phrasal verb:
The fire was so intense that the firefighters struggled to ___ it ___.

A. put — off   B. set — in   C. put — out   D. take — over   **Correct Ans: C**

Q80. Fill in the blank with most appropriate option:
This mountain is ___ than the one we climbed last year.

A. high   B. higher   C. highest   D. more high   **Correct Ans: B**

Q81. Fill in the blank with most appropriate option:
No sooner had we reached the station ___ the train left.

A. than   **B.** when   **C.** then   **D.** that

Correct Ans: A

Q82. Fill in the blank with most appropriate option:
.He answered the question ___ confidently, which impressed the panel.

A. most   **B.** too   **C.** so   **D.** quite

Correct Ans: D

Q83. Fill in the blank with most appropriate option:
She was ___ embarrassed to speak in front of the class.

A. fairly   **B.** too   **C.** quite   **D.** somewhat

Correct Ans: B

Q84. Identify the antonym of "Taciturn":

A. Talkative   **B.** Silent   **C.** Reserved   **D.** Quiet

Correct Ans: A

Q85. Pick the correctly spelled word:

A. Humorous   **B.** Humourous   **C.** Humorus   **D.** Humurous

Correct Ans: A

Q86. Which word is spelled correctly?

A. Minuscule   **B.** Miniscule   **C.** Miniscool   **D.** Minuscul

Correct Ans: A

Q87. Choose the correct one-word substitution for:
"A doctor who treats children."

A. Cardiologist   **B.** Pediatrician   **C.** Neurologist   **D.** Gynecologist

Correct Ans: B

Q88. Choose the correct one-word substitution for:
"A speech or text that praises someone highly ___."

A. Epitaph   **B.** Eulogy   **C.** Sonnet   **D.** Lament

Correct Ans: B

Q89. Choose the correct meaning of the given idiom/phrase from the options:
"to be off base"

A. To be on the right track   **B.** To be confused   **C.** To be wrong or mistaken

D. To change your mind

Correct Ans: C

Q90. Choose the correct meaning of the given idiom/phrase from the options:
"Get your walking papers"

A. Go on vacation   **B.** Receive a promotion   **C.** Be given permission to retire

D. Be fired or dismissed from a job

Correct Ans: D

Q91. Find the part of the sentence that contains an error:
She was accused (1) / with stealing the money (2) / by the cashier (3) / at the bank(4).

A. She was accused (1)   B. with stealing the money (2)   C. by the cashier (3)

Correct Ans: B

D. in the bank. (4)

Q92. Find the part of the sentence that contains an error:
We walked (1) / beside the road (2) / and found shelter (3) / under a tree(4).

A. We walked (1)   B. beside the road (2)   C. and found shelter (3)   D. under a tree. (4)   **Correct Ans: B**

Q93. Arrange the sentences correctly:
(1) He packed his bag.
(2) He boarded the train.
(3) He reached the station.
(4) He left for his trip.

A. 1-2-3-4   B. 1-4-3-2   C. 4-1-3-2   D. 1-3-2-4   **Correct Ans: D**

Q94. Arrange the passage correctly:
(1) She bought a book.
(2) She went to the store.
(3) She read the book.
(4) She really enjoyed the story.

A. 2-1-3-4   B. 1-2-3-4   C. 1-3-2-4   D. 2-3-1-4   **Correct Ans: A**

Q95. Arrange the passage correctly:
(1) He brushed his teeth.
(2) He woke up early in the morning.
(3) He got ready for school.
(4) He took a shower.

A. 2 – 1 – 4 – 3   B. 2 – 4 – 1 – 3   C. 1 – 2 – 3 – 4   D. 2 – 3 – 4 – 1   **Correct Ans: A**

Q96. Find the part of the sentence that contains an error:
He spoke to (1) / a MLA (2) / regarding the issue (3) / on infrastructure (4).

A. He spoke to (1)   B. a MLA (2)   C. regarding the issue (3)   D. on infrastructure. (4)   **Correct Ans: B**

Q97. Find the part of the sentence that contains an error:
The teacher gave (1) / a advice (2) / which was really (3) / helpful(4).

A. The teacher gave (1)   B. an advice (2)   C. which was really (3)   D. helpful. (4)   **Correct Ans: B**

Q98. Find the part of the sentence that contains an error:
The news are (1) / quite surprising (2) / and hard to believe (3) / for the public(4).

A. The news are (1)   B. quite surprising (2)   C. and hard to believe (3)   D. for the public. (4)   **Correct Ans: A**

Q99. Arrange the passage correctly:

(1) He carefully entered the recipient's email, typed in a subject line, and composed a detailed message.

(2) Having entered, he clicked on the 'Compose' button to start writing a new email.

(3) Having gone through the content, he clicked the 'Send' button to send the email successfully.

(4) He logged into his email account using his username and a safe password.

A. 4 – 2 – 1 – 3   B. 1 – 2 – 3 – 4   C. 2 – 1 – 4 – 3   D. 4 – 1 – 2 – 3   **Correct Ans: A**

Q100. Arrange the passage correctly:

(1) Within a few seconds, the call went through, and her friend answered.

(2) She took up her smartphone and opened the screen with facial recognition.

(3) They talked about their weekend plans for a few minutes.

(4) She carefully dialed the number from her contacts and made the call.

A. 2 – 4 – 1 – 3   B. 4 – 2 – 1 – 3   C. 2 – 1 – 4 – 3   D. 1 – 2 – 3 – 4   **Correct Ans: A**