Date: 30 Jul 2025   (Shift-1)

PART-A (General Intelligence)

Q1. What will come in the place of '?' in the following equation, if '+' and 'x' are interchanged and '-' and '÷' are interchanged?
15 ÷ 36 − 18 + 0 × 25 = ?

A. 36   B. 40   C. 46   D. 50

Correct Ans: B

Q2. Identify the odd one out.

A. Oxygen   B. Hydrogen   C. Nitrogen   D. Steel

Correct Ans: D

Q3. Identify the outlier.

A. 3   B. 7   C. 11   D. 14

Correct Ans: D

Q4. Music is to Melody as Painting is to:

A. Color   B. Canvas   C. Sketch   D. Sculpture

Wrong Question Marked by SSC

Q5. Ink is to Pen as Electricity is to:

A. Light   B. Battery   C. Switch   D. Plug

Correct Ans: A

Q6. If "♥" means half the number, what is the value of 20 ♥?

A. 8   B. 12   C. 10   D. 15

Correct Ans: C

Q7. 100 : 10 :: 64 : ?

A. 8   B. 9   C. 7   D. 10

Correct Ans: A

Q8. M : N :: K : ?

A. L   B. J   C. I   D. O

Correct Ans: A

Q9. L : O :: R : ?

A. T   B. U   C. V   D. W

Correct Ans: B

Q10. Identify the odd one out.

A. Dog   B. Cat   C. Cow   D. Sparrow

Correct Ans: D

Q11. Find the number that is different. 7, 13, 19, 25, 32

A. 13   B. 19   C. 25   D. 32

Correct Ans: D

Q12. What will come at the place of (?)
OBSTINATE : STUBBORN :: AMICABLE : ?

A. Friendly   B. Hostile   C. Aloof   D. Indifferent   **Correct Ans: A**

Q13. What will come at the place of (?)
PHOBIA : FEAR :: AMNESIA : ?

A. Memory   B. Forgetfulness   C. Consciousness   D. Intelligence

Wrong Question Marked by SSC

Q14. Find the missing number: 4, 9,21, 47, _____?

A. 101   B. 119   C. 107   D. 121   **Correct Ans: A**

Q15. What comes next: 1, 3, 7, 15, 31,?

A. 45   B. 46   C. 62   D. 63   **Correct Ans: D**

Q16. You are running late for an interview and see someone in need of help. What should you do?

A. Ignore and rush to the interview   B. Stop and help   C. Call for help while continuing

D. Cancel the interview   **Correct Ans: C**

Q17. Identify the missing sequence in the given series:
ADF, BEG, CFH, _____, EHJ

A. DGI   B. EGI   C. DGH   D. CFJ   **Correct Ans: A**

Q18. What should come next in the series?
DFH, GIK, HJL,?

A. KMO   B. KMP   C. LNP   D. LMO   **Correct Ans: A**

Q19. Raju walks 10 m north, then turns right and walks 5 m, then turns right again and walks 10 m. In which direction is he facing?

A. EAST   B. WEST   C. SOUTH   D. NORTH   **Correct Ans: C**

Q20. If A # B = A^2 + B^2, find the value of 8 # 4.

A. 70   B. 80   C. 60   D. 90   **Correct Ans: B**

Q21. If "@" means greater than, "#" means less than, and "&" means equal to, then which of the following is TRUE?

(A) 8 # 9
(B) 5 @ 7
(C) 6 & 9

A. (A)   B. (B) and (C)   C. (A) and (B)   D. (A) and (C)   **Correct Ans: A**

Q22. In the English alphabet, find the position of S from right.

A. 8   B. 5   C. 4   D. 9   **Correct Ans: A**

Q23. In the English alphabet, which letter is **10**th from right?

A. P   B. Q   C. R   D. S   **Correct Ans: B**

Q24. In a library, you notice that your friend is taking a book without permission. What action should you take?

A. Ignore the situation and pretend you didn't see anything

B. Confront your friend in front of others and make a scene

C. Report the incident to the librarian or library staff privately   **Correct Ans: C**

D. Help your friend by stealing a book yourself

Q25. If P is the husband of Q and R is the mother of Q, how is P related to R?

A. Son   B. Son-in-law   C. Father   D. Brother   **Correct Ans: B**

PART-B (General Awareness)

Q26. Who has the power to appoint the Chief Minister (CM) of a state in India?

A. President of India   B. Prime Minister   C. Chief Justice of India   D. Governor of the State   **Correct Ans: D**

Q27. In 2024, Smt. Vijaya Kishore Rahatkar was appointed as the 9th Chairperson of the National Commission for Women (NCW). Which of the following is **correct** regarding her role and responsibilities?

A. Designing fiscal and tax policies for women's entrepreneurship

B. Framing monetary policies for women's economic development

C. Reviewing legal safeguards for women and recommending remedial measures   **Correct Ans: C**

D. Conducting national elections and preparing voter lists

Q28. Fill in the blank:
The Bharatiya Sakshya Adhiniyam modernizes _____ by incorporating provisions for technology-based evidence.

A. Civil laws   B. Evidence laws   C. Consumer laws   D. Tax laws   **Correct Ans: B**

Q29. Fill in the blank:
The Earth takes approximately _____ hours to complete one rotation on its own axis with respect to the sun. The period of rotation is known as the Earth day.

A. 21   B. 24   C. 25   D. 22   **Correct Ans: B**

Q30. Which recent ISRO mission aims to explore the Sun-Earth Lagrange Point (L1)?

A. Aditya-L1   B. Chandrayaan-4   C. Mangalyaan-2   D. Astrosat-2   **Correct Ans: A**

Q31. Fill in the blank:

The National Digital Health Mission's (NDHM) primary aim is to create a unique _____ for every Indian citizen.

A. Vaccine ID   B. Health ID   C. Aadhaar ID   D. Disease Registry   **Correct Ans: B**

Q32. Which principle explains how rockets are propelled forward when fuel is ejected in the opposite direction?

A. Newton's First Law of Motion   B. Law of Conservation of Mass   C. Newton's Third Law of Motion

Correct Ans: C

D. Law of Gravitation

Q33. Fill in the blank:

The annual financial statement presented by the Government of India is commonly known as the _____.

A. Budget   B. Economic Survey   C. Balance Sheet   D. Fiscal Policy   **Correct Ans: A**

Q34. Fill in the blank:

The National Air Quality Index (AQI) is measured using _____ number of pollutants.

A. Three   B. Four   C. Five   D. Eight   **Correct Ans: D**

Q35. What are "mango showers" in the context of Indian climate?

A. Heavy rainfall during the monsoon season causes mangoes to ripen early

B. Light pre-monsoon showers that help in the early ripening of mangoes

Correct Ans: B

C. A type of tropical storm that affects mango-producing regions

D. Showers during the winter season that promote mango flowering

Q36. Which Union Territory has the lowest population in India in reference to the Census 2011?

A. Lakshadweep   B. Andaman & Nicobar   C. Ladakh   D. Puducherry   **Correct Ans: A**

Q37. According to the 2011 Census, which Indian state recorded a negative decadal population growth rate?

A. Nagaland   B. Kerala   C. Goa   D. Assam   **Correct Ans: A**

Q38. The Partition of Bengal in 1905 was carried out under which Viceroy?

A. Lord Curzon   B. Lord Ripon   C. Lord Lytton   D. Lord Dalhousie   **Correct Ans: A**

Q39. The Ilbert Bill controversy of 1883 was related to which issue?

A. Rights of Indian judges   B. Introduction of income tax   C. Expansion of railways

Correct Ans: A

D. Indianisation of the army

Q40. Which of the following subjects are included in the **'Union List/Center List'** in the Indian Constitution?

A. Police and public order   B. National defense and foreign affairs

Correct Ans: B

C. Education and local government   D. Agriculture and rural development

Q41. The Baul music tradition belongs to which state?

A. Rajasthan   B. West Bengal   C. Gujarat   D. Tamil Nadu

Correct Ans: B

Q42. _____wrote the book 'Makers of Modern India'.

A. Ramchandra Guha   B. Harishankar Parsai   C. Patricia Lockwood   D. Sandhya Menon

Correct Ans: A

Q43. The Jnanpith Award is given to authors for excellence in literature. Which author is NOT a recipient of the Jnanpith Award?

A. Gulzar   B. Jagadguru Rambhadracharya   C. Vinod Kumar Shukla   D. R.K. Narayan

Correct Ans: D

Q44. Which school of art had more Hellenistic influence?

A. Mathura   B. Gandhara   C. Amaravati   D. Nagara

Correct Ans: B

Q45. The Indian Olympic Association was formed in which year?

A. 1927   B. 1920   C. 1930   D. 1947

Correct Ans: A

Q46. What is the time limit for a raider in Kabaddi?

A. 20 sec   B. 30 sec   C. 40 sec   D. 1 min

Correct Ans: B

Q47. Which BRICS country is known for the Amazon Rainforest?

A. China   B. Brazil   C. Russia   D. India

Correct Ans: B

Q48. The 'Hambantota Port' in Sri Lanka was developed with financial assistance received from which country?

A. India   B. China   C. USA   D. Japan

Correct Ans: B

Q49. Which Indo-French structure is a UNESCO World Heritage Site?

A. Fort St. George   B. Basilica of Bom Jesus   C. Auroville Matrimandir   D. Chandannagar Strand

Correct Ans: B

Q50. Which of the following is a Ramsar wetland site located in India?

A. Chilika Lake   B. Chandubi Lake   C. Sukhna Lake   D. Silsako Lake

Correct Ans: A

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

Q51. Which of the following is **not** an integer?

A. $(3^3 - 3)/3$ B. $\sqrt{49}$ C. $2/\sqrt{2}$ D. $(5^2 - 1)/2$

Correct Ans: C

Q52. Which pair of number sets has the same elements?

A. Natural numbers and integers   B. Whole numbers and natural numbers including 0

C. Rational numbers and real numbers   D. complex numbers and real numbers

Correct Ans: B

Q53. What is the sum of $3(5/8)+4(7/12)$ written as a mixed number in simplest form?

A. $3(4/17)$ B. $6(3/4)$ C. $8(5/24)$ D. $8(1/6)$

Correct Ans: C

Q54. A rope is $15(3/4)$ meters long. It is cut into pieces each of 1.25 meters. How many full pieces can be cut, and how much rope will remain?

A. 12 pieces, 0.25 m left   B. 13 pieces, 0.5 m left   C. 12 pieces, 0.75 m left

D. 13 pieces, 0.25 m left

Correct Ans: C

Q55. The average of 5 numbers is 62. Four of the numbers are 58, 65, 60, and 67. Find the missing number.

A. 49   B. 60   C. 35   D. 67

Correct Ans: B

Q56. The average of 8 consecutive numbers starting from 10 is:

A. 14   B. 13.5   C. 12   D. 15

Correct Ans: B

Q57. What is the value when 120 is increased by 25%?

A. 510   B. 160   C. 150   D. 270

Correct Ans: C

Q58. A shopkeeper makes a 25% profit by selling a shirt for ₹750. What is the cost price?

A. ₹600   B. ₹650   C. ₹700   D. ₹720

Correct Ans: A

Q59. A product has a marked price of ₹1,200. If a 20% discount is applied, what is the selling price?

A. ₹960   B. ₹1,000   C. ₹940   D. ₹1,100

Correct Ans: A

Q60. If 6 men can complete a work in 16 days, how many men are required to complete the same work in 12 days?

A. 13   B. 6   C. 8   D. 4

Correct Ans: C

Q61. A runner is jogging on a circular track with a circumference of 400 meters. If the runner maintains a constant speed of 8 km/h, how much time will it take to complete 5 laps around the track?

A. 15 minutes   B. 55 minutes   C. 67 minutes   D. 20 minutes

Correct Ans: A

Q62. A triangle has an area of 45 cm² and a base of 15 cm. What is its height?

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

Correct Ans: B

Q63. A chord of length 12 cm is 5 cm away from the center. Find the radius.

A. 7 cm   B. √61 cm   C. 19√5 cm   D. √10 cm

Correct Ans: B

Q64. An overhead water tank is made by placing a hemisphere over a cylinder. The cylinder has a height of 3 m, and the radius of both shapes is 2 m. What is the total volume of the tank in cubic meters? (Use π=3.14)

A. $87.43m^3$ B. $34.56m^3$ C. $54.43m^3$ D. $84.53m^3$

Correct Ans: C

Q65. A wooden block has dimensions 8 cm × 5 cm × 3 cm. What is its volume?

A. 167 cm³   B. 120 cm³   C. 230 cm³   D. 478 cm³

Correct Ans: B

Q66. The present population of a city is 12000. The population is increased by 10% in first year, and it is decreased by 20% in next year and third year 15% of the people is increased. What will be the population after 3 years?

A. 15115   B. 13144   C. 12144   D. 12114

Correct Ans: C

Q67. Find the square root of 64009.

A. 254   B. 253   C. 255   D. 300

Correct Ans: B

Q68. A person bought an article at a discount of 30% and sold it at 10% above the marked price. What is the profit percentage?

A. 40%   B. 50%   C. 57.14%   D. 60%

Correct Ans: C

Q69. The cost price of an article is 80% of its selling price.What is the profit or the loss as percent?

A. 50%   B. 33%   C. 25%   D. 40%

Correct Ans: C

Q70. 15 men can complete a work in 12 days. After working for 6 days, 5 more men join them.

In how many days will the remaining work be completed?

A. 4 days   B. 5 days   C. 4.5 days   D. 3 days

Correct Ans: C

Q71. A man walks at 4 km/h. After 6 hours, he is overtaken by a cyclist who started 2 hours after him. What is the speed of the cyclist?

A. 7 km/h   B. 5 km/h   C. 6 km/h   D. 8 km/h   **Correct Ans: C**

Q72. If the ratio is 4:10 = x:20 . Then find the x.

A. 7   B. 6   C. 10   D. 8   **Correct Ans: D**

Q73. A person lends ₹20,000 at 12% simple interest per annum. What will be the interest earned in 2.5 years?

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

Q74. Shivangi bought two varieties of pulses, costing Rs. 50 per kg and Rs. 60 per kg each, and mixed them in some ratio. Then she sold the mixture at Rs. 70 per kg. Making a profit of 20 percent. What was the ratio of the mixture?

A. 1:6   B. 2:3   C. 2:5   D. 1:5   **Correct Ans: D**

Q75. If the volume of a right circular cone is 616 cm^3 and height is 12 cm, what is the radius of the base?

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

PART-D (English Language (Basic Knowledge))

Q76. Identify the synonym of 'Jovial':

A. Gloomy   B. Happy   C. Sad   D. Melancholy   **Correct Ans: B**

Q77. Identify the synonym of 'Mendacious':

A. Truthful   B. Dishonest   C. Sincere   D. Honest   **Correct Ans: B**

Q78. Identify the antonym of "Barren":

A. Sterile   B. Fertile   C. Dry   D. Deserted   **Correct Ans: B**

Q79. Identify the antonym of "Insipid":

A. Tasteless   B. Dull   C. Vapid   D. Appetizing   **Correct Ans: D**

Q80. Fill in the blank with most appropriate tense:
The train ___ before we reached the station.

A. left   B. leaves   C. had left   D. will leave   **Correct Ans: C**

Q81. Fill in the blank with most appropriate collocation:
He always tries to ___ a good impression during interviews.

A. take   B. do   C. make   D. build   **Correct Ans: C**

Q82. Fill in the blank with most appropriate option:
Hardly had she entered the room ___ the phone rang.

A. when   B. than   C. 'then   D. while

Correct Ans: A

Q83. Pick the correctly spelled word:

A. Exhilarate   B. Exilerate   C. Exhilerate   D. Exhillarate

Correct Ans: A

Q84. Which word is spelled correctly?

A. Assassinate   B. Asasinate   C. Assasinate   D. Assasinatte

Correct Ans: A

Q85. Choose the correct one-word substitution for:
"A person who dislikes human beings ___."

A. Philanthropist   B. Misanthrope   C. Extrovert   D. Optimist

Correct Ans: B

Q86. Choose the correct one-word substitution for:
"A person who pretends to have moral beliefs they don't actually possess ___".

A. Hypocrite   B. Cynic   C. Pessimist   D. Idealist

Correct Ans: A

Q87. Choose the correct meaning of the given idiom/phrase from the options:
"Eat humble pie":

A. To be very happy   B. To eat something bitter   C. To celebrate a victory

Correct Ans: D

D. To admit a mistake

Q88. Choose the correct meaning of the given idiom/phrase from the options:
"Wear your heart on your sleeve"

A. Keep your feelings private   B. Pretend to have emotions   C. Express emotions openly

Correct Ans: C

D. Be dishonest about your intentions

Q89. Find the part of the sentence that contains an error:
He has been living (1) / on this street (2) / since five years. (3) / with his family(4).

A. He has been living (1)   B. on this street (2)   C. since five years. (3)   D. with his family. (4)

Correct Ans: C

Q90. Find the part of the sentence that contains an error:
We ran into (1) / some old friends (2) / at the mall (3) / and catch up(4).

A. We ran into (1)   B. some old friends (2)   C. at the mall (3)   D. and catch up. (4)

Correct Ans: D

Q91. Arrange the passage logically:
   (1) The phone rang.
   (2) She picked it up.
   (3) She heard her friend's voice on the other end.
   (4) They started talking.

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

Q92. Find the part of the sentence that contains an error:
A elephant (1) / was seen wandering (2) / on the road (3) / late at night (4).

A. A elephant (1)   B. was seen wandering (2)   C. on the road (3)   D. late at night. (4)   **Correct Ans: A**

Q93. Find the part of the sentence that contains an error:
He has been working (1) / as a poet (2) / since five years (3) / in the village (4).

A. He has been working (1)   B. as a poet (2)   C. since five years (3)   D. in the village. (4)   **Correct Ans: C**

Q94. Arrange the passage correctly:
   (1) Pull the safety pin of the fire extinguisher.
   (2) Aim the nozzle of the pipe at the base of the fire.
   (3) Squeeze the handle to release the agent.
   (4) Sweep the nozzle from side to side.

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

Q95. Arrange the passage correctly:
   (1) Push the door open.
   (2) The door unlocks with a click.
   (3) Turn the key clockwise.
   (4) Insert the key in the lock.

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

Q96. Arrange the passage correctly:
   (1) She took her prescription and departed the clinic.
   (2) She consulted the doctor and explained her symptoms.
   (3) She checked in at the clinic reception desk.
   (4) She also patiently waited her turn in the waiting area.

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

Q97. Arrange the following sentences to form a logical and interesting story:
   (1) A few seconds later, the cat strolled out, looking rather proud of itself.
   (2) She opened the door and called out for her missing kitten.
   (3) Then came a crash from the kitchen and the sound of something shattering.
   (4) Emma had been searching for her mischievous kitten all morning.

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

Q98. Choose the option that will replace the error highlighted in bold.

Since Hamlet loved Ophelia, he should have trusted her more openly.

A. Because   B. When   C. Hence   D. Although

Correct Ans: A

Q99. Fill in the blank with the appropriate adverb.

We find him _____ intelligent.

A. too   B. very   C. much   D. almost

Correct Ans: B

Q100. Fill in the correct collocation in the following sentence.

I wish to _____ my own cafe one day.

A. made   B. make   C. have   D. do

Correct Ans: C