EXAMINATION FOR ONE POST OF LOWER DIVISION ASSISTANT IN THE OFFICE OF DISTRICT LEGAL SERVICES AUTHORITY, CHIRANG, 29.06.2025

Total Marks -100 Time- 3 hours

NAME: -……..

ROLL No……...

SECTION-A **35 x 2=70**

Tick mark the correct answer with precision. Ambiguous marking will not be awarded any marks.

1. All the minerals, water resources, forests, wildlife, land within the political boundaries and oceanic area up to _____ from the coast termed as territorial water and resources therein belong to the nation.

a) 20 nautical miles b) 25 nautical miles c) 15 nautical miles d) 12 nautical miles

2. In what ratio are iron ore, coking coal and limestone required to make steel?

a) 4 : 2 : 1 b) 4 : 1 : 2 c) 4 : 3 : 1 d) 4 : 3 : 2

3. In India, Jhumming, a primitive form of cultivation, is called 'Bewar' or 'Dahiya' in _____.

a) Odisha b) Chhattisgarh c) Andhra Pradesh d) Madhya Pradesh

4. There are two statements given below, marked as Assertion (A) and Reason (R). Read the statements and choose the correct option.

Assertion (A): People in the organised sector are vulnerable to exploitation and need protection.

Reason (R): Organised sector has many benefits along with job security for the employees.

a) A is true but R is false. b) A is false but R is true. c) Both A and R are true and R explains A. d) Both A and R are true and R does not explain A.

5. Fill in the blank: Dr. B.R. Ambedkar called Article …….. of the Constitution of India as its 'heart and soul' as it ensures that citizens can seek justice if their fundamental rights are violated.

a) 32, b) 33, c) 226, d) 227

6. What is the synonym of "Upended"?

a) Collapsed, b) Washed down, c) Flopped, d) Triumphed (over)

7. What is the antonym of "abysmal"?

a) Profound, b) Boundless, c) Shallow, d) Deep

8. After "operation sindoor", it was reported that Pakistan deployed Turkish drones to attack different places in India. What kind of drones were used by Pakistan?

a) Vestal Karayel, b) Asisguard Songar, c) Bayraktar TB2, d) Tai Anka

9. "Moromor Deuta" was written by:

a) Chandraprabha Saikia, b) Bhabendra Nath Saikia, c) Banikanta Kakati, d) Birinchi Kumar Barua

10. Which is the deepest lake in the world?

a) Lake Vostok, b) Lake Superior, c) Lake Baikul, d) Lake Michigan

11. The most recent PSLV launch from ISRO failed on May18, 2025. What was the mission:

a) PSLV-C61/EOS-09, b) PSLV-C60/SPDEX, c) PSLV-C59/PROBA-3, d) PSLV-C62/XPoSAT

12. What is "Mayday Call"?

a) Call by the International Labour Organization to observe 1st May of each year to protest against exploitation of proletariat by the bourgeoisie.

b) Celebrates the importance of freedom and press and media

c) A US federal holiday honouring those who died while serving in the armed forces

d) An international radio distress signal used by ships and aircrafts while under life threatening emergency

13. Who is the present Attorney General of India?

a) Tushar Mehta, b) R. Venkataramani, c) KK Venugopal, d) Mukul Rohatgi

14. Who is called the "Pratimar Khanikar" in Assamese literature?

a) Binanda Chandra Barua, b) Phani Sarma, c) Ambikagiri Raichoudhury,

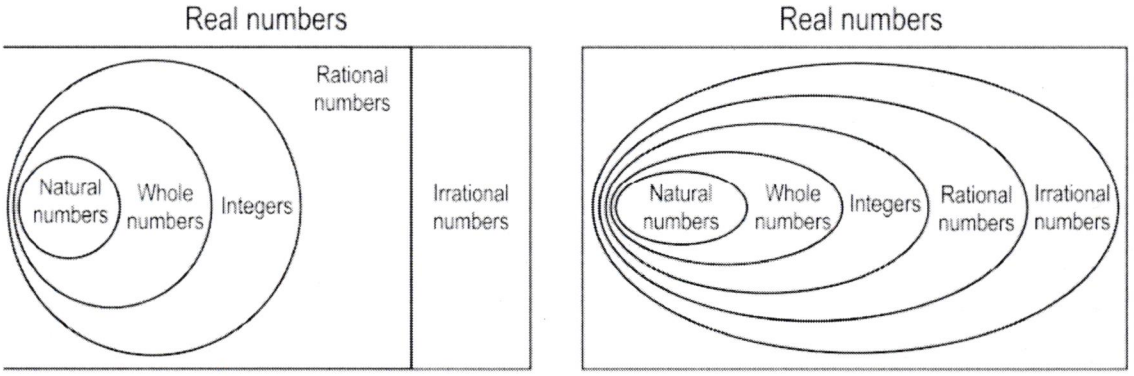
d) Chandra Kumar Agarwala

15. Serialized is a format in which the story is published in installments, each part in a new issue of a _____.

a) Novel b) Newspaper c) Journal d) Magazine

16. 1. 2.

Two representations of real numbers are shown below.



In the above representations, which is/are correct?

a) Representation 1 b)Representation 2 c) Both are incorrect d)Both are correct

17. The ratio of a two digit number and the sum of its digits is 7:1. How many such two digit numbers are possible?

a)1 b) 9 c) 4 d) infinitely many digits

18. What is the value of M in the following equation?

$$3(3)^{2m} + 11(3)^{m} = 4$$

a) 7 and 2 b) 6 and ⅓ c) 5 and -4 d) ⅓ and -4

19. The probability that a leap year will have 53 Fridays or 53 Saturdays?

a) *1/7 b)1/8 c)3/7 d)4/7*

20. How many multiples of 4 lie between 10 and 250?

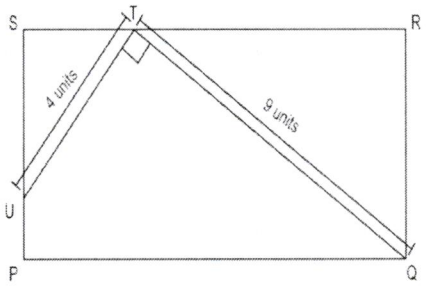
a)100 b)62 c)87 d) 90

21. A thief runs with the uniform speed of 100m/minute. After one minute, a policeman runs after the thief to catch him. He goes with a speed of 100 m/minute in the first minute and increases his speed by 10 m/minute. After how many minutes will the policeman catch the thief?

a) 5 b) 10 c) 17 d) 15

22.

Shown below is a rectangle PQRS. ∠UTQ is a right angle.



(Note: The figure is not to scale.)

Which of the following is true about △UST and △TRQ?

a) *The perimeters of the triangles are in 16:81 ratio, b) The ratio of US:TR is 4:9*

c) The ratio of PQ:TQ is 3:1, d) The perimeters of the triangles are in 81:25 ratio

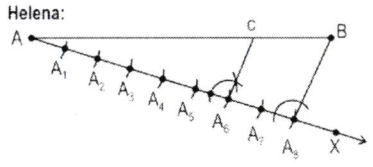
23. In the right angled triangle PQR, ∠Q = 90 degree, which of the following is always 0?

a) *COS P- SEC R* *b)TAN P - COT R* *c)SIN P - COSEC R d) Cannot be determined without knowing the value of P*

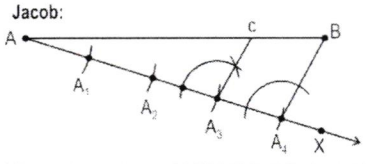
24.

A teacher asked her students to divide a straight line, AB, in the ratio 6:2 using a compass and ruler. Two students' solutions are shown below.

Helena:



Jacob:

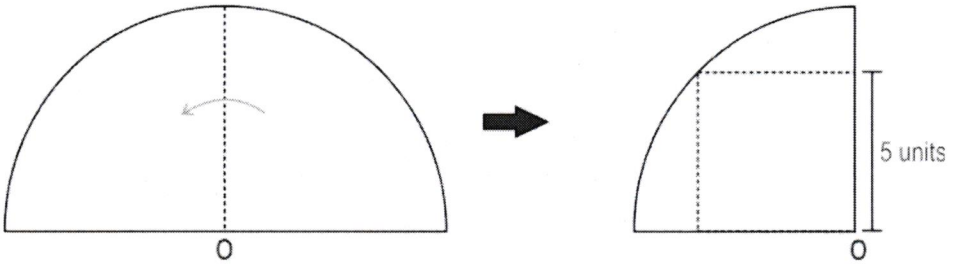


Which of the following is/are the correct solution/s?

a) *Jacob* *b)Helena* *c)Both are correct* *d)Both are incorrect*

25.

Shown below is a semicircular sheet of paper with centre O which is folded in half. A square of length 5 units is cut from it.



(Note: The figures are not to scale.)

What is the area of paper left?

a) 25 (π-1) sq units b)25 (2π-2) sq units c) 25 (π/2 -1) sq units d) 25 (π-2) sq units

26. The houses of a row are numbered consecutively from 1 to 49. There is a value of x such that the sum of the numbers of the houses preceding the house numbered x is equal to the sum of the numbers of the houses following it. Find this value of x.

a) *12 b)43 c)45 d)35*

27. If the mean of frequency distribution is 7.5 and $\sum fi\ xi = 120 + 3k$, $\sum fi = 30$, then k is equal to:

a) *24 b)65 c)35 d)90*

28. The mean of the following data 12, 22, 32,…….n2 is –

a) *(n+1)(2n+1)/6 b)n(n – 1)(2n+1)/6 c)n(n+1)(2n – 1)/6 d) n(n – 1)(2n – 1)/6*

29. Elements X and Y are in the same period of the periodic table and have the same valency. The force of attraction between the valence electrons and the nucleus is greater in element X than in element Y. Which of the following is also likely to be true about elements X and Y?

a. Y is more electronegative than X. b. X has a greater atomic radius than Y.

c. Y has more metallic character than X. d. X forms covalent bonds and Y forms ionic bonds.

30. $^{2}H + {}^{2}H \rightarrow X + n$

What is the formula for X in the given reaction?

a. Hydrogen b. Holmium c. Helium d. Hassium

31. Which of the following characteristics of a spherical mirror is given by the ratio of the size of the image to the size of the object?

a. aperture b. magnification c. focal length d. radius of curvature

32. The pH range most conducive for life of freshwater plants and animals is

(a) 6.5 – 7.5 (b) 2.0 – 3.5 (c) 3.5 – 5.0 (d) 9.0 – 10.5

33. An organic compound 'A' with molecular formula C2H6O is a common industrial solvent. When 'A' is oxidized with acidified potassium dichromate solution, it produces compound 'B' with molecular formula C2H4O2. Compound 'B' reacts with compound 'A' in the presence of concentrated sulfuric acid to form a sweet-smelling compound 'C'. IDENTIFY THE SUBSTANCE A, B, AND C

(a) Butane, Butanol and Butanoic Acid (b) Ethanol, Ethanoic Acid, Ester

(c) Propanoic acid, Propyne , Ethanal (d) Ethane , Ethene , Ethanal

34. Which of the following statements about saturated hydrocarbons is INCORRECT?

(a) They contain only carbon-carbon single bonds. (b) They are relatively unreactive and undergo substitution reactions. (c) They burn with a clean flame in sufficient oxygen. (d) They contain at least one carbon-carbon double or triple bond.

35. In a dihybrid cross involving two traits (e.g., seed shape and seed color in pea plants), if the F1 generation is self-pollinated, the phenotypic ratio in the F2 generation is observed as 9:3:3:1. This ratio demonstrates which of Mendel's laws?

(a) Law of Dominance (b) Law of Segregation, (c) Law of Independent Assortment (d) Both (a) and (c)

SECTION B **15 X 2=30**

36. Write an essay on one of the following topics.

"Impact of child marriage in society"

Or

"Advantages and disadvantages of Reservation"

37. Write a letter to the Gauhati High Court apprising about the steps taken by the DLSA, Chirang for poverty alleviation.

Or

Write a letter to the Gauhati High Court regarding various steps taken by the DLSA, Chirang for curbing drug abuse and initiating de-addiction programmes.

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