

Mizoram Public Service Commission Placement Paper

1. If product of two sequential positive odd numbers is 255, find those numbers.

- (1) 15, 17
- (2) 16, 17
- (3) 19, 16
- (4) 18, 15

2. Rajanju purchased an old car for : 60,000. After one year he sold it for Z 45,000. What is the percentage loss ?

- (1) 15
- (2) 20
- (3) 30
- (4) 25

3. What will be the digit at ten's place if first nine numbers from the series 4,44, 444, ... are added together ?

- (1)7
- (2)8
- (3)9
- (4)5

4. London is ahead in time by 5 hours than New York. New Delhi is ahead in time by 5 hours 30 minutes than London. What will be time in New York when time in New Delhi is 1:54 PM ?

- (1)3:24 AM
- (2)2:24 AM
- (3)4: 24 AM
- (4)8:24 AM

5. The normal salt intake, to avoid complications like hypertension, should be

- (1)2.5 gm/day
- (2)7.8 gm/day
- (3)5 gm/day
- (4)1.2 gm/day

6. The process of splitting of a heavier nucleus into lighter nuclei together with release of energy is called

- (1)nuclear fusion
- (2)nuclear fission
- (3)chemical reaction
- (4)combination reaction

7. Reproduction in Spirogyra takes place by ----- method.

- (1)vegetative
- (2)sexual
- (3)vegetative and sexual
- (4)neither vegetative nor sexual

8. Sunflower is a-----plant.

- (1)gymnospermae

- (2) monocotyledonous
- (3) pteridophyta
- (4) dicotyledonous

9. Biogas contains 60% of ----- gas.

- (1) hydrogen
- (2) oxygen
- (3) methane
- (4) carbon dioxide

10. In saturated hydrocarbons, bond between two carbon atoms is of type.

- (1) single bond
- (2) double bond
- (3) triple bond
- (4) ionic bond

11. ----- is the smallest planet of our solar system and the one nearest to the Sun.

- (1) Venus
- (2) Mercury
- (3) Mars
- (4) Earth

12. LPG consists of

- (1) methane and ethane
- (2) methane and butane
- (3) butane and isobutane
- (4) hydrogen and methane

13. The element having complete octet is

- (1) Mg
- (2) Na
- (3) Ne
- (4) He

14. If a current 0.5A is passed through a wire of resistance 20ohm, the potential difference across the wire should be

- (1) 2 volt
- (2) 1.5 volt
- (3) 1 volt
- (4) 10 volt

15. Anomalous behaviour of water means when temperature of water is raised from 0°C to 4°C it

- (1) contracts
- (2) expands
- (3) remains unchanged
- (4) initially it contracts then expands

16. MKS unit of pressure is

- (1) Newton
- (2) Dyne
- (3) Newton/m²
- (4) Dyne/cm²

17. Palegar's revolt took place in

- (1) South India
- (2) North India
- (3) Gujarat
- (4) Orissa

18. Who was the president of Calcutta National Congress Session held in 1906 A.D.?

- (1) Wyomesh Chandra Banerjee
- (2) Dadabhai Naoroji
- (3) Surendranath Banerjee
- (4) Allen Hume

19. Mahatma Gandhiji first staged national 'Satyagraha' at the time of

- (1) Non-Cooperation movement
- (2) The movement against the massacre of Jallianwala Bagh
- (3) Khilafat movement
- (4) Movement against Rowlatt Act

20. The 'Chauri-Chaura' incident brought an end to ----- movement.

- (1) Anti Rowlatt Satyagraha
- (2) Quit India
- (3) Non Co-operation
- (4) Civil Disobedience

21. Who was elected as President of Indian Constituent Assembly in the year 1946 AD ?

- (1) Dr. Ambedkar
- (2) Chakravarti Rajgopalachari
- (3) Dr. Rajendra Prasad
- (4) Kanhaiyalal Munshi

22. In 1857, who gave momentum to the agitation against the British by gathering people of all classes of society ?

- (1) Tatya Tope
- (2) Nana Saheb Peshwa
- (3) Bahadur Shah Zafar
- (4) Azimullah

23. The founder of Home-Rule movement in Maharashtra was

- (1) Annie Besant
- (2) Lokmanya Tilak
- (3) Br. Khabarde
- (4) Dr. B.S. Munje

24. The fight of the farmers of Champaran was concerned with

- (1) Sugarcane
- (2) Cotton
- (3) Rice
- (4) Indigo

25. Which organization established in 1867 worked for social awakening through the medium of Economic and Agricultural reforms ?

- (1) Bombay Presidency Association
- (2) Indian Association
- (3) Pune Sarvajanik Sabha
- (4) Madras Native Association

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