

**Sikkim Public Service Commission Sub-Inspector Previous Year Paper**

1. The first two words are related in a particular manner. Select the word from given choices which relates to the third one in the same manner? Pigeon: Peace:: White flag: ?  
(A)Victory  
(B)Surrender  
(C)Peace  
(D)Liberty
2. One morning after sunrise Ramu was standing facing a pole. The shadow of the pole fell exactly to his right. Which direction was he facing?  
(A)East  
(B)South  
(C)West  
(D)North
3. Find out the odd one from the given words:  
(A)Cube  
(B)Square  
(C)Triangle  
(D)Rectangle
4. The unit of measuring distance between the stars is called:  
(A)Galactic unit I  
(B)Cosmic kilometer I  
(C)Stellar mile  
(D)Light year
5. A gross misunderstanding has developed between you and your best friend. What can you do to keep the friendship going strong again?  
(A)Take the advice of other friends  
(B)Break the friendship since it is not worth keeping  
(C)Hold free, frank and direct talks with the friend to know his/her own point of view  
(D)Use pressure from elders
6. Diamond is chemically:  
(A)a mixture of metal carbonate  
(B)pure carbon  
(C)a pure form of sand  
(D)a mixture of calcium and magnesium phosphate
7. Cooking gas is a mixture of:  
(A)Carbon monoxide and carbon dioxide  
(B)Butane and propane  
(C)Methane and ethylene  
(D)Carbon dioxide and oxygen
8. Natural rubber is a polymer of:

- (A) ethylene
- (B) vinyl chloride.
- (C) isoprene
- (D) styrene

9. The substance most commonly used as a food preservative is:

- (A) sodium bicarbonate
- (B) tartaric acid
- (C) acetic acid
- (D) benzoic acid

10. The IC chips used in computers are made of :

- (A) Chromium
- (B) Iron oxide
- (C) Silica
- (D) Silicon

11. Plants respire through:

- (A) Cells
- (B) Leaves
- (C) Stomata
- (D) Cell membrane

12. Children of successful and well-to-do parents often do not perform well in studies. Why?

- (A) Because parents are unable to give enough time and attention to their children
- (B) Because the jobs of successful parents are very demanding in time and efforts
- (C) Both A and B are correct.
- (D) To stand rooted to the ground

13. The disease not transmitted by house-fly is:

- (A) Cholera
- (B) Enteric fever
- (C) Dengue fever
- (D) Dysentery

14. The vast proportion of our body's weight is made up of:

- (A) Bones
- (B) Water
- (C) Organs
- (D) Skins, tissues and organs

15. LSD stands for:

- (A) Lithium-sodium devices
- (B) Lanthanide series diatoms
- (C) Lysergic acid diethylamide
- (D) Low starch drugs

16. You have been caught red handed in an office, looking into a file marked 'strictly confidential'. What will be

your most reasonable action in the situation?

- (A) To admit to the crime,
- (B) To feel sheepish and embarrassed
- (C) To offer a logical alibi
- (D) To stand rooted to the ground

17. Milk tastes sour when kept in the open for sometime due to the formation of

- (A) Carbonic acid
- (B) Citric acid
- (C) Lactic acid
- (D) Malic acid

18. The widely used antibiotic, penicillin, is produced by:

- (A) a fungus
- (B) an alga
- (C) a bacterium
- (D) synthetic means

19. No square of a number ends with:

- (A) 2, 3, 7 and 8
- (B) 3, 5, 6 and 8
- (C) 2, 5, 7 and 9
- (D) 2, 3, 7 and 9

20. The colour of cow's milk is slightly yellowish due to the presence of:

- (A) xanthophyll
- (B) ribulose
- (C) carotin
- (D) riboflavin

21. Soil nature is drastically altered by the application of:

- (A) Fertilisers
- (B) Green manure
- (C) Cow dung
- (D) Biofertilisers

22. Plant mushroom gets its food from

- (A) dead and decaying plants
- (B) photosynthesis
- (C) eating small insects which come near to it
- (D) the water we pour near it

23. Which compound is added to petrol to prevent engines from 'knocking'?

- (A) Carbon
- (B) Lead
- (C) Both (A) and (B)
- (D) None of these

24. 216, 221, 231, 246, 266..... ' 1

- (A) 289
- (B) 271
- (C) 281
- (D) 291

25. 2, 10, 30, 68 .....

- (A) 130
- (B) 140
- (C) 142
- (D) 138

26. Mention the Article which gives a special statehood position to Jammu and Kashmir

- (A) Art. 352
- (B) Art. 226
- (C) Art. 360
- (D) Art. 370

27. Medha Padkar is a strong leader in the popular movement of:

- (A) NBA
- (B) MKSS
- (C) NEF
- (D) BKU

28. Who was the Indian President declared the National Emergency in .1975?

- (A) W. Giri
- (B) Fakrudheen Ali Ahmed
- (C) B. D. Jatti
- (D) Gopal Swarup Pathak

29. Who is known as the Milk Man of India?

- (A) J. C. Kumarappa
- (B) K. N. Raj
- (C) Dr. M. S. Swaminathan
- (D) Dr. Varghese Kurian

30. First Union Health Minister of India, she served as the Secretary of M.K. Gandhi in Vardha Monastery:

- (A) Dr. Vijayalakshmi Pandit
- (B) Sarojini Naidu
- (C) Rajkumari Amruth Kaur
- (D) Annie Besant