23. Snell's law - For making wire 22

CH/8/Sci/1

Chennai district Class: 8 COMMON QUARTERLY EXAMINATION - 2024 - 25 Bropared by, IMax. Marks: 100 SCIENCE Time Allowed : 2.30 Hours] PART - I Rajalakshm, Scunic B.T. G. HS. AS NAGAR, Choose the correct answer. 1. Electric current is a ----- Quantity d) Professional Chennai b) Supplementary c) Derived a) Base Luminous intensity is the intensity of -----d) IR light c) Visible light a) Laser light b) UV Light 3. The Unit of Viscosity is c) Kgms<sup>-1</sup> d) No unit a) Nm² b) Poise 4. The distance from the pole to the focus is called a) Pole length (b) Focal length c) Principal axis d) None of the above 5. If the image and object distance is same, then the object is placed at a) Infinity b) at F c) Between F and P. d) at C 6. Conduction is the way of heat transfer which takes place in a d) All of them b) Liquid c) Gas undergoes rusting. a) Tin b) Sodium c) Copper d) Iron 8. Aerated Water contains b) Oxygen c) Carbon dioxide d) Sodium Carbonate Symbol of Mercury is ----( ) Hg · · c) Au d) Pb 1 10. The Non - metal which conducts Electric current is a) Carbon b) Oxygen c) Aluminium d) Sulphur 11. Which of the following is known as azote? a) Oxygen (b) Nitrogen c) Sulphur ( d) Carbon di oxide 12. Micro Organisms are measured in c) Micron b) mm 13.Common cold human is caused by . a) Plasmodium b) Influenza c) Vibrio Cholera d) Aphthovirus 14. Plant that prevent soil erosion are a) algae b) fungi Bryophytes d) Pteridophytes 15. ——— Cells are specialised cells that can be transformed into any kind of cells. a) nerve b) Stem c) Heart II. Fill in the blanks: 16. A sample barometer was first constructed by Togucolli 17. A calorimeter is a device used to measure the heat capacity of H20. 18. NH3- is the basic material to manufacture Urea. (Ammonia) 19. Agar agar is obtained from - Red - Algae 20. The largest cell is egg of an Ustruch III. Match the following. 5X1=5 21. Lubricants 22. Copper - Solid to gas 24

CH/8/Sci/2