COMMON FIRST TERM SUMMATIVE EXAMINATION - 2024 Standard - VII

Time: 2.00 hrs Choose the appropriate answer. Science Choose the appropriate answer.	Tir	ne: 2.00 hrs	SCII	ENCE (Frais	Marks:60	
a) kg/m² b) kg/m³ c) kg/m d) g/m³ 2 Light year is the unit of	C	noose the appropriate	e answer.		101161	10x1=10 على	
a) Kg/m² b) Kg/m³ c) Kg/m d) g/m³ 2. Light year is the unit of	1.	SI unit of density is			2	•	
2. Light year is the unit of a) distance b) time c) density d) both length and time 3. A particle is moving in a circular path of radius 'r'. The displacement after half a circle would be a) Zero b) R c) 2r d) r/2 4. The metal which is liquid at room temperature is a) Chlorine b) Sulphur c) mercury d) Silver 5. The sub-atomic particle which revolves around the nucleus is a) atom b) neutron c) electron d) proton 6. Vegetative propagation by leaves takes place in a) bryophyllum b) fungi c) virus d) bacteria 7. Climbing roots are seen in a) betel b) black pepper c) Both of them d) None of them 8. Sleep is not only good for our body, but it is also good for, a) enjoyment b) relaxation c) mind d) environment 9. Tobacco chèwing causes a) anemia b) periodontitis c) tuberculosis d) pneumonia 10. Which of the following is an example for animation? a) Sound communication c) Vector communication d) Raster communication c) Vector communication d) Raster communication 11. Answer any 15 questions: 12. Fill in the blanks a) Density of mercury is b) One cubic metre is equal to cubic centimetre 13. Analogy. a) Velocity: metre / Second: Acceleration: b) Length of scale: metre: Speed of aeroplane: b) Length of scale: metre: Speed of aeroplane: b) Length of scale: metre: Speed of aeroplane: b) Length of scale: metre: Speed and velocity. 15. What are compounds? Give two examples.		a) Kg/m ² b) Kg	/m³	c) Kg/m	d) g/m	3	
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TO, Define the following terms with an example for each					ch		
a) Element b) Compound c) metal							
d) Non-metal e) metalloid		· · · · · · · · · · · · · · · · · · ·		-	o, motal		

(2) VII Science 17. Match the following: Fe a) Velercy b) Neutral particle Electrons in the outermost orbit c) Iron Neutron d) Hydrogen Monovalent 18. State true or False. If false, correct the Statement. The nucleus is surrounded by protons. 19. Match the following: a) Petal Opuntia Bignonia ' b) Fern Spore . c) Hooks Attracts insect d) Phylloclade 20. What is cross pollination? 21. What are the two important parts of a flower? 22. Fill in the blanks: a) I am green colour box with garbage. I am b) Tuberculosis is caused by the bacterium 23. What is hygiene?. 24. Name the mode of transmission of communicable diseases. 25. Define: Mastication 26. Write a note on 2D and 3D pictures. 27. Differentiate mass number from atomic number. 28. Define. molecule. 29. What is Centre of gravity? 30. Define Stability. 4x5 = 20III Answer all the questions 31. a) How will you determine the density of a stone using a measuring Jar? (or) b) Explain the types of Stability with suitable examples? 32.a) Differentiate metals and non-metals? (or) b) Draw the structure of an atom and explain the position of the sub - atomic particles. 33. a) Explain the underground stems. (or) b) Write a brief account on Pollination. 34.a) Write about any three communicable disease? (or) b) How the diseases are transmitted from person to the other person?