2017 E.C 1st semester Geography 1st worksheet for grade 11

I. Match the following words/phrases from column *"B"* to column *"A"* and write the letter of the correct answer on the answer sheet

"A"	**"B"**
1. age of mammals.	A. Precambrian era
2. emergence of land mammals	B. Paleozoic era
3. Trilobites and shelled animal	C. Mesozoic era
4. Solidification of the earth	D. Cenozoic era

II. Fill in the blank: Fill the following blanks with appropriate word on the answer sheet

5. _____ refers to the presence of an element in different forms.

6. _____ is a huge area of land mostly separate by a water body.

7. _____ is the timeframe showing the estimated age of the Earth and its associated life-forms.

8. _____ relative dating principle applies for conditions where younger rocks cut across older rocks

9. _____ is the formation of mountains, especially through the folding of the earth's crust

10. _____is the possible of super continent to join a single land mass.

11. _____ era is known for the predominance of invertebrates.

III. Choose the correct answer from the given alternative and write the letter of the correct answer on the answer sheet.

12. The second largest era in the geological history of the earth is
A. Precambrian B. Paleozoic C. Mesozoic D. Cenozoic

13. Which planet was created from the mixture of gas and dust particle moving in space around the sun about 4.5 billion years?
A. Mercury B. Venus C. Earth D. Neptune

14. Who was the germen scientist that formulated the continental drift theory?
A. Big bang B. Thomas malthus C. waldmir karl D. Alfred Wegener

15. The first cosmic material or rock solidified and the initial land mass are called_____?
A. Pangaea B. Gondwanaland C. Laurasia D. Rodina

16. Which theory proposed about the formation of universe and other planet?
A. Big bang B. Continental drift C. Plate tectonic D. maltus theory

17. Which super continents consisted of Gondwanaland?
A. Eurasia B. North America C. Africa D. All

18. which one of the following the major event was formed in Cenozoic era?
A. Dinosaurs B. the first forms of life C. Reptiles D. Ice age

19. Which continent bounded by Atlantic Ocean, arctic ocean and Mediterranean Sea?
A. Europa B. Africa C. Asia D. Australia

20. Which one of the following is only continent in the world crossed by the equator, Tropic of Cancer, and Tropic of Capricorn?
B. Europe B. Africa C. south America D. Antarctica

21. Which continents lies in the eastern hemisphere covering one-third of the total land area and accommodates two-third of the world population
A. Europe B. Africa C. south America D. Asia

22. Which of the following is true about Antarctica continents?
A. It is the smallest continent in the world
B. It is crossed by the Tropic of Cancer
C. is a permanently ice covered continent located around the North-Pole
D. is a permanently ice covered continent located around the South-Pole

23. Which of the following index fossils used in geological dating purposes?
A. Trilobite fossil B. Ammonite fossil C. Crinoid fossil D. all

24. Which is <u>Incorrect</u> about the distribution of Continents and Ocean basins?
A. Continents and Oceans account for equal size on Earth
B. Continents occupy more area in the southern hemisphere
C. There is wider Ocean coverage in the northern hemisphere
D. All

25. Which one is the correct order of era from oldest to recent?
A. Precambrian Paleozoic, Cenozoic, and Mesozoic
B. Precambrian, Mesozoic, Paleozoic, and Cenozoic
C. Precambrian, Paleozoic, Mesozoic and Cenozoic
D. Cenozoic Mesozoic, Paleozoic, and Precambrian

IV. <u>Give short answer on the provided space</u>

26. What are the three basic principles (rules) during the study of the relative age of rocks?

_____, _____, _____

27. List water boundary of Africa continents.

_____, _____, _____, _____, _____

28. List the seven continent of the world.

_____, _____, _____, _____, _____, _____, _____

29. Explain the difference b/n big bang theory and continental drift theory?

30. How earth was formed before 4.5 billion years?