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PATNA REGION
SUMMATIVE ASSESSMENT –I (2013-14)
SET-1

SUBJECT: SCIENCE
Class – VIII

TIME: 2¹/₂Hrs.
MAX. MARKS: 60

General Instructions

- 1) The question paper comprises of two sections A and B. You are to attempt both the sections.
All questions of section A and B are to be attempted separately.
- 2) All questions are compulsory.
- 3) Marks for each question are given in the beginning of question.

SECTION: - A

Very Short type answer type questions (one marks each)

- | | |
|--|---|
| 1. Name two Kharif crop. | 1 |
| 2. What is carbonization? | 1 |
| 3. Define Ignition temperature. | 1 |
| 4. Name a liquid metal and non- metal. | 1 |
| 5. What is flora? | 1 |

Short answer type questions(02 Marks each)

- | | |
|---|---|
| 6. What are endemic species? Give two examples. | 2 |
| 7. What is habitat? Give name of two habitat used by Micro- organism. | 2 |
| 8. Define Red data book and its importance. | 2 |
| 9. What is pseudo podia? Write down its function. | 2 |
| 10. What are endocrine glands? Name two endocrine glands. | 2 |

Short answer type question(3 Marks each)

- | | |
|--|---|
| 11. Write down three differences between manure and fertilizer. | 3 |
| 12. Distinguish between Thermosetting and Thermoplastic Material with example. | 3 |
| 13. Draw labeled diagram of typical cell. | 3 |

14. What is Flame? Draw labeled diagram of flame with labeling its different part's. 3

15. Write down six physical properties of metal. 3

Long Answer type question (5Marks)

16. Write down three uses of metals and two uses of non- metals. 5

17. Define the following:- 5

(a) Crude oil

(b) Coke

(c) CNG

(d) PCRA

(e) Natural Resources

OR

Write down five constituents of petroleum refining with their one use.

18. What is fuel? Write down four characteristics of an Ideal fuel. 5

OR

Define a Densification and Deforestation with two consequences of each.

19. Draw a labeled diagram of Male reproductive organ of Human. 5

OR

Draw a labeled diagram of Female reproductive organ of Human.

SECTION –B

Each Question carry one marks. Choose the most appropriate option.

20. Hoe is an agriculture tool for 1

(a) Removing weed

(b) Loosening of soil

(c) Both 'a' and 'b'

21. Following irrigation system is more suitable for area where sufficient water is not available 1

(a) Drip system

- (b) Sprinkler system
(c) None
22. The cells having Nuclear Material without Nuclear membrane are called:- 1
(a) Eukaryotic cell
(b) Prokaryotic cell
(c) Eukaryotic cell
23. Global warming refers to the rise of 1
(a) Temperature
(b) Atmospheric gases
(c) Global shape
24. The largest cell in human being is 1
(a) Blood cell
(b) Nerve cell
(c) Cheek cell
25. The following is a communicable disease 1
(a) Tetanus
(b) Rabies
(c) Common cold
26. Rayon is known as 1
(a) Artificial Silk
(b) Renegated fiber
(c) Both
27. Name the suffocating and corrosive gas 1
(a) Carbon dioxide
(b) Sulphur dioxide
(c) Oxygen
28. An ecosystem is composed of 1
(a) Living component
(b) Non-Living component

(c) Both

29. External fertilization is common

1

(a) Terrestrial Animal

(b) Aquatic Animal

(c) None of these
