

I. Answer all the questions.

4×1=4M

1. What was the name given to small moving organisms in the year 1678?
2. What do you call the umbrella like growths over rotten materials of dumped waste?
3. Give examples of algae which we can see with naked eye.
4. What questions you will ask your teacher about the amazing world of microorganisms?

3×2=6M

II. Answer all the questions.

5. Prepare a flow chart of different microorganisms.
6. Write an activity to observe bacteria under microscope.
7. Write a short note on viruses.

10×1/2=5

III. Choose the correct answers.

8. The Bacteria which are present in our digestive tract and are useful for digestion.

A) Lactobacillus
C) Bacillus

B) Escherichia coli
D) Cocci

9. Half of the oxygen in the atmosphere is produced by _____

A) Micro algae B) Protozoa

C) Fungi

D) Bacteria

10. Diseases caused by protozoans.

A) Malaria

B) Amoebiasis

C) Both A & B

D) Septicemia

11. Single lens microscope was invented by _____

A) Robert Hooke

B) Robert Brown

D) Hilde N. Schulze

13. Identify the picture.



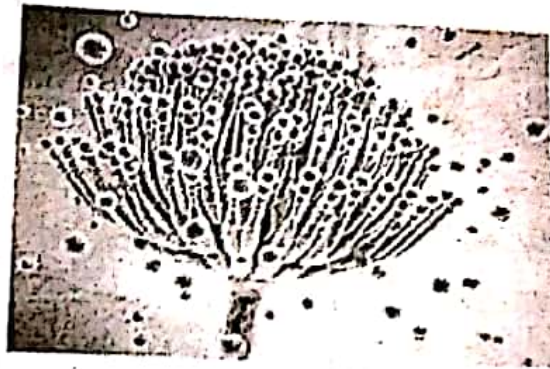
A) Cyclops

B) Ceratium

C) Spirulina

D) Daphnia

14. Identify the group of micro organisms to which the given picture belongs to



A) Bacteria

B) Protozoa

C) Fungi

D) Algae

15. The disease caused by virus.

A) Polio

B) Swine flu

C) Cold.

D) All the above

16. The bacteria seen in butter milk

A) Coccus

B) Lactobacillus

C) Pencillium

D) E. Coli

17. Skin diseases are generally caused by microorganisms.

A) Bacteria

B) Fungi

C) Protozoa

D) Algae

Answer all the questions.

Write the differences between sweat glands and sebaceous glands.

What care should be taken to protect from pimples?

Rani got married at the age of 16. How does it effect her health?

What questions you will ask your teacher about Adam's cycle?

3×2=6M

Answer all the questions.

Write the sequential order of reproductive stages in the form of a flow chart.

"Adolescents, you must say no to junk food." List out the reasons.

Menstruation is nature's wonderful phenomena. Explain.

10×1/2=5M

Choose the correct answers.

What changes will you notice during Adolescence period.

A) Change in voice

B) Change in hair colour

C) Growing tall

D) Both A & C

The voice of boys become _____ in adolescence period.

A) High

B) Low

C) Hoarse

D) Base

One ovum matures and is released in about _____

A) 28 - 30 days

B) 15 - 20 days

C) 5 - 10 days

D) 20 - 28 days

Gynecologist deals with _____

A) Skin problems

B) Heart problems

C) Kidney problems

D) Uterus problems

Legal age of boys and girls for marriage is _____

A) 21 & 18 years

B) 12 & 16 years

C) 20 & 15 years

D) 18 & 18 years

Male : Testosterone : : Female : _____

A) Prolactin

B) Adranaline

D) Leutinizing hormone

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