

S-42-A

MIDTERM EXAMINATIONS (2018 - 19)
BIOLOGICAL SCIENCE

(English Medium)

PART - A & B

Class : VIII

(Max. Marks : 40)

Time : 2.45 Hrs.

Instructions :

1. 15 Minutes are allotted for reading the question paper (Part A & B) in addition to 2.30 hours for writing the answers.
2. Part - A answers should be written in a separate answer book.
3. There are three Sections in Part - A.
4. Answer all questions.
5. Every answer should be written neatly and legibly.
6. There is internal choice in Section - III.

Marks : 30

PART-A

Time : 2 Hrs.

Section - I

Note : 1. Answer ALL the questions.

2. Each question carries '1' mark. **4 × 1 = 4**

1. Who named the medicine that will the bacteria as "anti-biotic" ?
2. Write the names of two vaccines that are known to you ? Why vaccines are used ?
3. What are the intense effects of using tobacco products ?
4. How do you appreciate the scientific process skills ?

Section - II

Note : 1. Answer ALL the questions.

2. Each question carries 2 Marks. **5 × 2 = 10**

5. Micro-organisms are destroyed due to indiscriminate activities of humans.
Do you support this ? What will happen if it is continued ?

P.T.O

6. Elephant, peacock, cat, snake ; Classify them into viviparous, oviparous ?
How will you classify them on the basis of external characters ?
7. What type of questions would you like to ask the doctor about personal hygiene in adolescence period ?
8. What are the observations made by you, while perform experiment on groundnut roots in the laboratory ?
9. Write a detailed note on pasteurisation by observing milk dairy in your locality?

Section - III

Note : 1. Answer ALL the questions.

2. Each question carries '4' marks.

$4 \times 4 = 16$

10. What are the diseases spread through mosquitoes ? What are the suggestions made by you to prevent mosquito carried diseases ?

(OR)

Gopi said that nucleus is most important part in the cell. How do you say that nucleus is an important part in the cell ? Support your answer.

11. What are the observations made by you while tadpole larvae are changing in to Adults ?

(OR)

12. What are the parts present in male and female flowers in pomegranate tree. How can you recognise them ?

12. What are the adverse effects of childmarriages to girls. Suggest remedial measures ?

(OR)

Draw the flow chart showing different cells of blood, by draw their diagrams?

13. Complete the following diagram and label the parts ?



(OR)



- (a) Name the diagram
 (b) Where these are located ?
 (c) Name the a, b ?

Regd. No. **S-42-B**Marks : **MIDTERM EXAMINATIONS (2018 - 19)****BIOLOGICAL SCIENCE**

(English Medium)

Part - B

Class : VIII]

(Marks : 10)

Time : 30 min.

Academic standard	AS ₁		AS ₂	AS ₃	AS ₄	AS ₅	AS ₆		Total	Grade
No. of questions	1, 6, 10	14-31	2, 3, 7	8, 11	9, 12	13	4, 5	32-33		
Marks allotted	16	16	4	6	6	4	4	4		
Marks Scored										

Name of the Student : _____ Roll No.: _____

Note :1. Answer all the questions in Part-B.**2. Each question carries equal marks.****20 × 1/2 = 10M**

14. Swetha collect three clothes and hypothesised that one cloth absorb more water. Guess what is her prediction ? []

A) Cotton B) Satin C) Terecotton D) Wool

15. The study of a crop production and soil conservation is called

A) Botany B) Biotechnology []
 C) Agronomy D) Horticulture

16. Match the following []

1. Leeuwen hock a) Nucleus

2. Robert Brown b) Cell

3. Robert hooke c) Micro-organisms

A) 1a, 2b, 3c B) 1c, 2a, 3b

C) 1c, 2b, 3a D) 1c, 2b, 3a

26. Surgical instruments are sterilized because of []
A) To keep them new B) To kill the germs
C) To sharpen them D) To avoid damage
27. The organisms reproduce through budding are []
A) Yeast, Hydra B) Amoeba, chlamydomonas
C) Paramoecium, nostoc D) Hydra, Euglena
28. Some "palmyra" trees are not yielding fruits because []
A) they are having bisexual flowers
B) They are having female flowers only
C) They are having male flowers only
D) They are having both male & female flowers
29. Fertilization takes place in humans at []
A) Uterus B) Vagina C) Ovaries D) Fallopian tubes
30. Dolly was created by method []
A) IVF B) Cloning
C) Genetic Engineering D) Tissue culture
31. The hormone that control emotions is []
A) testosterone B) Estrogen C) Adrenalin D) Progestirone
32. Read the statements and pick the right one. []
a) Pimples are formed due to activation of oil glands in Adolescence Age.
b) Secondary sexual characters in females are due to estrogen hormone.
A) Both are right B) Both are wrong
C) a-right, b-wrong D) a-wrong, b-right
33. Tadpole larvae undergone so many changes and developed in the Adult. This process is called []
A) Metamorphosis B) Life cycle
C) Re-generation D) Fertilization
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