



RAN - 1903001103020002



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B. Sc. (Biotechnology) (Sem. - III) Examination

March - 2023

Mammalian Anatomy and Physiology : BT-06

સૂચના : / Instructions

(1)

નીચે દર્શાવેલ નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી.
Fill up strictly the details of signs on your answer book

Name of the Examination:

B. Sc. (Biotechnology) (Sem. - III)

Name of the Subject :

Mammalian Anatomy and Physiology : BT-06

Subject Code No.: **1903001103020002**

Seat No.:

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Student's Signature

(2) All questions are compulsory.

***O.M.R. Sheet ભરવા અંગેની અગત્યની સૂચનાઓ આપેલ
O.M.R. Sheetની પાછળ છાપેલ છે.***

***Important instructions to fillup O.M.R. Sheet
are given on back side of the provided O.M.R. Sheet.***

- Q. 26.** Myelin sheath
- A. Present in the myelinated and unmyelinated fibers
 - B. Formed of wrappings of Schwann cells
 - C. Formed of lipoprotein complex and act as electric insulators.
 - D. Cause of decrease conduction of nerver impulse
- Q. 27.** Eggs having uniform yolk distribution is _____ type of egg.
- A. Isolecithal
 - B. Mesolecithal
 - C. Oligolecithal
 - D. Telolecithal
- Q. 28.** Name the primary sex organ of a female.
- A. Testis
 - B. Mammary glands
 - C. Ovaries
 - D. Fallopian tube
- Q. 29.** Where is the sinoatrial node located?
- A. Between the left atrium and the left ventricle
 - B. Between the right atrium and the right ventricle
 - C. In the interventricular septum
 - D. In the upper wall of the right atrium
- Q. 30.** Blood flows from the right ventricle of the heart into which of the following structures?
- A. Inferior vena cava
 - B. Left ventricle
 - C. Pulmonary arteries
 - D. Pulmonary veins
- Q. 31.** When cleavage furrow passes from animal to vegetal pole but not from the central axis, it is _____ type of cleavage plane.
- A. Equatorial plane
 - B. Horizontal Plane
 - C. Meridional Plane
 - D. Vertical Plane
- Q. 32.** Cleavage is fractionating event that split egg into smaller cells named _____.
- A. Morula
 - B. Blastomeres
 - C. Blastocoel
 - D. 8-cell stage
- Q. 33.** Cardiovascular system consist of Blood, Heart and
- A. Nerves
 - B. Muscle Fiber
 - C. Bloodvessel
 - D. Spleen

SPACE FOR ROUGH WORK