

**S.Y.B.Sc. Microbiology Sem-III Paper-III –Introduction to clinical Microbiology-(USMB-303-Option-A)**

Q.1. Cell membrane proteins accounts for about----percent of the dry weight of the membrane.

A. 20 to 30

B. 40 to 50

C. 2 to 3

D.60 to 70

Q.2. Peptidoglycan is a cell wall component that determines cell----

A. Structure

B. Shape

C. Size

D. Grams nature

Q.3. In the peptidoglycan two acetylated amino sugars are linked by---

A.  $\beta$ -1,4 linkage

B.  $\alpha$ -1,4 linkage

C.  $\beta$ -1,3 linkage

D.  $\alpha$ -1,3 linkage

Q.4. ----is used as solidifying agent in culture media.

A. Peptone

B. Gelatin

C. Agar Agar

D. Meat extract

Q.5. -----is an example of differential medium

A. Nutrient broth

B. Nutrient agar

C. Blood agar

D. Peptone water

Q.6. Embryonated chicken eggs are used for cultivation of-----

A. Bacteria

**B. Viruses**

C. Fungi

D. Protozoa

Q.7. Type B fire extinguishers are used for----fires

A. Wood, Paper

**B. Chemical**

C. Electrical

D. Plastic

Q.8. A BSC is a device that encloses work place in such a way as to protect workers from----exposure.

**A. Aerosol**

B. Fire

C. Water

D. Dust

Q.9. Sterilization by moist heat is done by----

A. Hot air oven

B. Incubator

**C. Arnold sterilizer**

D. UV chamber

Q.10. Genome of Rota virus consists of-----RNA segments

A. 9

B. 10

**C. 11**

D. 12

