|  |  |
| --- | --- |
| **Subject- Anatomy** | **First level/ second semester 2021-2022** |
| **Time Allowed : 2 hours** | **Date :11/6/20212** |
|  |  |
| **Total Marks:60** | **Dr : Sarah Mohamed Mowafy** |

**(A)Give a short account on the following: (25 Marks).**

1) Biliary tree (10 marks)

2) Brain stem and its function (10 marks)

3) Normal position of uterus (5 marks)

**(B ) put(√)or (×) on the following (15 Marks):**

1. Spinal cord ends at level of third lumbar vertebra (L3) in adult ( )
2. Implantation is completed at days 11 or 12 of gestation ( )
3. The bilaminar disc if formed of two layers ectoderm and endoderm ( )
4. Cornea is opaque and forms the anterior 1/6 of the fibrous coat of eye ( )
5. Retina forms the middle layer of the eye ( )
6. Endocrine glands secrete their hormones into ducts ( )
7. Pituitary gland is called the master gland ( )
8. The pharyngotympanic tube is 1.5 inches long and its medial part is bony ( )
9. Middle ear contains three bony ossicles ( )
10. Parietal lobe is considered with motor activity ( )
11. There are 31 pairs of spinal nerves ( )
12. Gall bladder lies on the superior surface of liver( )
13. Common bile duct opens into the colon ( )
14. Parsympathetic nervous system increases GIT motility ( )
15. Sperms are stored in epididymis ( )

|  |  |  |  |
| --- | --- | --- | --- |
| 1 | Lens of eye | A | Muscle coordination |
| 2 | morula  | B | 1.5 inch long |
| 3 | Cerebellum  | C | Union between ovum and sperm |
| 4 | Fallopian tube | D | Increase heart rate |
| 5 | Pancreas  | E | Transparent and biconvex |
| 6 | Prostate gland  | F | Directed downward and laterally |
| 7 | Ear drum | G | Exocrine and endocrine gland |
| 8 | Sympathetic nervous system  | H | 16-23 germ cells |
| 9 | fertilization | I | Site of fertilization |
| 10 | Cystic duct | J | Lies below neck of bladder |
|  |  | K | Opens in duedenum |

 **(C) Match the correct answers (20 Marks).**