

Duration: 2.30 Hours

Marks: 75

N.B:1. All questions are compulsory.

2. Figures to the right indicate marks.

3. Draw neat and labeled diagrams wherever necessary.

- Q.1) (A) Define Acute stress disorder and give its characteristics. (7)
- OR
- (A) Explain the physical, cognitive & psychological development during adolescence. (7)
- (B) Explain Keane et al (2006) theory used to understand the development of Symptoms of PTSD. (8)
- OR
- (B) Explain the physical & cognitive development during early & late childhood. (8)
- (C) Attempt any ONE of the following: (5)
- (i) Write a note on teratogens.
- (ii) Explain the Cognitive Development during Infancy.
- Q.2) (A) Define Surrogacy. Add a note on types of surrogacy. (7)
- OR
- (A) Elaborate on "Surrogacy in India & Other countries" (7)
- (B) Explain Barrier methods of Birth control. (8)
- OR
- (B) Describe Gonorrhoea & Herpes with respect to Symptoms & Prevention. (8)
- (C) Attempt any ONE of the following: (5)
- (i) Write a note on Combined Contraceptive Pills.
- (ii) Write a note on Abstinence & Spermicides.
- Q.3) (A) Comment on "Ageing population Globally" (7)
- OR
- (A) Define Cell Death. Explain with neat & labeled diagram Necrosis. (7)
- (B) Define Apoptosis. Add a note on its Causes. (8)
- OR
- (B) How Caspases execute apoptosis? What are the targets of Caspases? (8)
- (C) Attempt any ONE of the following: (5)
- (i) What are the characteristics of Apoptotic Cell Death?
- (ii) Write a note on Physiological effect of ageing on Eyes & Ears.
- Q.4) Attempt Any THREE of the following: (15)
- (i) Explain nature of an event can contribute to causing PTSD.
- (ii) Elaborate Psychological changes during Adulthood.
- (iii) Write a note on Sterilization.
- (iv) Syphilis: Symptoms & prevention
- (v) Explain the effect of Ageing on Memory & Strength.
- (vi) Define Neurodegenerative diseases. Add a note on Alzheimer's disease.