

**BACHELOR OF PHYSIOTHERAPY**  
**SIXTH SEMESTER (SPECIAL REPEAT)**  
**PHYSIOTHERAPY FOR OBSTETRICS & GYNAECOLOGICAL CONDITIONS**  
**BPT-602**

(Use separate answer scripts for Objective & Descriptive)

Duration : 3 hrs.

Full Marks : 70

**[ PART-A : Objective ]**

Time : 20 min.

Marks : 20

*Choose the correct answer from the following:*

*1X20=20*

- Which of the pituitary hormone is to stimulate secretion of the breast milk from mammary gland?
  - Human Chorionic Gonadotropin
  - Luteinizing Hormone
  - Prolactin
  - Vasopressin
- The common site(s) for fracture due to osteoporosis is (are)
  - Wrist joint
  - Vertebrae
  - Hip joint
  - All of the above
- After how many days does implantation occurs following fertilization?
  - 7 days
  - 8 days
  - 9 days
  - 10 days
- The diagnosis of mental illness is generally carried out by
  - Clinical psychologist
  - A counsellor
  - A psychiatric nurse
  - A psychiatrist
- Vesicoureteral reflux in pregnancy is due to
  - Hypotonia of uterus musculature
  - Hypotonia of ureter musculature
  - Hypotonia of detrusor musculature
  - None of the above
- Which mental illness is the most common in women?
  - Depression
  - Postpartum psychosis
  - PTSD
  - Alzheimer's disease
- What is the average length of pregnancy for a twin birth?
  - 34 weeks
  - 36 weeks
  - 37 weeks
  - 38 weeks
- The peak incidence of osteoporosis in Indian is around
  - 40 to 50 years
  - 50 to 60 years
  - 60 to 70 years
  - 70 to 80 years
- Diamniotic monochorionic twins develop when division takes place
  - Between 2<sup>nd</sup> and 4<sup>th</sup> day
  - After 8<sup>th</sup> day
  - Between 4<sup>th</sup> and 8<sup>th</sup> day
  - After two weeks
- HIV/AIDS is also known as
  - Silent disease
  - Slim disease
  - Little's disease
  - None of the above

11. Which is not a type of hysterectomy?
  - a. Laparoscopic supracervical hysterectomy
  - b. Abdominal hysterectomy
  - c. Vaginal hysterectomy
  - d. Cervical hystectomy
12. The permanent cessation of menstruation is termed as
  - a. Dysmenorrhea
  - b. Amenorrhea
  - c. Menopause
  - d. None of the above
13. In the last stage of AIDS, patient mainly develop
  - a. Pneumocystis pneumonia and kaposi sarcoma
  - b. Reiter's syndrome
  - c. Painless ulcers
  - d. All of the above
14. An individual reaches peak bone maturity between the age of
  - a. 45 to 50 years
  - b. 35 to 45 years
  - c. 25 to 35 years
  - d. 20 to 25 years
15. The endometrium of pregnant uterus is known as?
  - a. Morula
  - b. Chorionic villi
  - c. Decidua
  - d. Trophoblast
16. After menopause, a women becomes more prone to the development of osteoporosis due to
  - a. Decrease in oestrogen level
  - b. Increase in ostrogen level
  - c. Decrease in LH level
  - d. Increase in LH level
17. Primary dysmenorrhea is mainly seen in
  - a. Pregnant women
  - b. Adolescent girls
  - c. Menopausal women
  - d. Women above 45 years
18. Pelvic inflammatory disease is more common in
  - a. Individual with STI
  - b. Previous h/o PID
  - c. Women who are taking oral contraceptives
  - d. All of the above
19. After HIV infection, there is immunodeficiency mainly due to
  - a. Decreased number of CD4 T lymphocytes
  - b. Increased number of CD4 T lymphocytes
  - c. Decreased number of RBC
  - d. Increased number of RBC
20. How much percentage of bone loss will be detected on spinal X-ray?
  - a. Less than 20%
  - b. Not more than 80%
  - c. Between 30 to 80 %
  - d. None of the above

( PART-B : Descriptive )

Time : 2 hrs. 40 min.

Marks : 50

[ Answer question no.1 & any four (4) from the rest ]

1. a. What is hysterectomy? Write down its indications. 10  
b. Write a short note on the uterine cycle
2. a. Enumerate the causes of dystocia. 10  
b. Write a short note on Chlamydia.
3. a. What is the physiotherapy management for stress incontinence? 10  
b. Write the various investigation for incontinence.
4. a. The surgical management in medical termination of pregnancy. 10  
b. Premenstrual syndrome and its symptoms.
5. a. What are the types and causes of prolapse? 10  
b. Diastases recti and its management.
6. Write down the various antenatal exercises and its benefit. 10
7. a. Laparoscopic surgery method. 10  
b. Write a short note on one post-operative complication and its management.
8. Elaborate the various physiological changes that occur during pregnancy 10

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