

REV-01  
BPT/55/28/33

2023/06

**BACHELOR OF PHYSIOTHERAPY  
FOURTH SEMESTER  
OBSTETRICS, GYNAECOLOGY & PEDIATRICS  
BPT – 403  
[USE OMR SHEET FOR OBJECTIVE PART]**

**SET  
B**

Duration: 3 hrs.

Full Marks: 70

Time: 30 min.

( Objective )

Marks: 20

Choose the correct answer from the following:

1×20=20

- Which of the following is a common cause of ARDS?
  - Pneumonia
  - Asthma
  - Tuberculosis
  - Sinusitis
- Which of the following symptoms is typically associated with asthma?
  - Persistent coughing
  - Joint pain
  - High fever
  - Blurred vision
- Which of the following is NOT a symptom of spinal muscular dystrophies?
  - Muscle wasting
  - Joint stiffness
  - Difficulty walking
  - Breathing difficulties
- Intensive neonatal and pediatric surgical care refers to specialized medical care provided to which patient population?
  - Newborns and infants
  - Children and adolescents
  - Teenagers and adults
  - Elderly individuals
- What is the role of acetylcholine in myasthenia gravis?
  - It promotes muscle growth and repair
  - It is the neurotransmitter responsible for muscle contraction
  - It regulates the immune response in the muscle
  - It prevents the breakdown of muscle tissue
- Normal female pelvis is
  - Android
  - platepelloid
  - Antrhopoid
  - Gynaecoid type
- The condition where the placenta is partially or completely implanted in the lower segment of the uterus
  - Placenta previa
  - Placenta Accreta
  - Placenta neonata
  - None
- The moro reflex is elicited by
  - Stroking the sole of the foot
  - Tapping the patellar tendon
  - Tilting the head backward
  - Sudden loud noise or change in head position

9. The tonic neck reflex is characterized by
- |   |  |
|---|--|
| a. The infant flexing the leg when the sole of the foot is stimulated | b. The infant extending the arm and leg on one side when the head is turned to that side |
| c. The infant turning the head in response to a loud noise            | d. The infant grasping an object placed in their hand                                    |
10. An aura, preceding a seizure is
- |                                    |                                |
|------------------------------------|--------------------------------|
| a. A sudden loss of consciousness  | b. A warning sign or sensation |
| c. Involuntary muscle contractions | d. Memory loss after a seizure |
11. Prolapse of pouch of Douglas with upper third of posterior vaginal wall
- |                |               |
|----------------|---------------|
| a. Cystocele   | b. Rectocele  |
| c. Urethrocele | d. Enterocele |
12. An injury to the cerebral cortex or motor pathways leads to which type of cerebral palsy?
- |                |               |
|----------------|---------------|
| a. Athetoid CP | b. Spastic CP |
| c. Ataxic CP   | d. Mixed CP   |
13. A low intake of what is linked to spina bifida?
- |               |               |
|---------------|---------------|
| a. Vitamin A2 | b. Vitamin B9 |
| c. Vitamin B6 | d. Vitamin D3 |
14. Polio is primarily transmitted through:
- |                   |                                |
|-------------------|--------------------------------|
| a. Mosquito bites | b. Contaminated food and water |
| c. Casual contact | d. Airborne droplets           |
15. Which of the following components are typically included in a cardio respiratory rehabilitation program for children?
- |                        |                             |
|------------------------|-----------------------------|
| a. Exercise training   | b. Education and counseling |
| c. Nutritional support | d. All of the above         |
16. The process of climacteric gradually occurs through 4-5 years
- |              |              |
|--------------|--------------|
| a. 2-3 years | b. 3-4years  |
| c. 4-5years  | d. 5-6 years |
17. In caesarean section, the wound is sutured in .....layers
- |      |      |
|------|------|
| a. 1 | b. 2 |
| c. 3 | d. 4 |
18. Which of the following microorganisms is a common cause of bacterial meningitis?
- |                         |                             |
|-------------------------|-----------------------------|
| a. Influenza virus      | b. Streptococcus pneumoniae |
| c. Herpes simplex virus | d. Human papillomavirus     |

19. Pigmentary changes on the face and forehead generally after 24<sup>th</sup> week is called
- |                |               |
|----------------|---------------|
| a. Quickening  | b. Chloasma   |
| c. Linea nigra | d. Linea alba |
20. Labor occurring between weeks is termed premature labor
- |          |          |
|----------|----------|
| a. 25-27 | b. 38-40 |
| c. 28-37 | d. 16-18 |

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( Descriptive )

Time : 2 hrs. 30 min.

Marks : 50

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

1. What is pregnancy? Write about the physiological changes in pregnancy 10
2. A 3 years old boy born at 28 weeks, who has a history of seizure and unable to sit and stand by own. Write the detail management of the condition. 10
3. What is Hegar sign and Palmar sign in pregnancy. Explain uterine cycle in brief. 10
4. A 3 years of child has experience episodes of rapid, labored breathing or shortness of breath and a bluish discoloration of the skin, lips, and nail beds along with enlargement and rounding of fingertips and toes.write in detail about the condition. 10
5. What is carcinoma of cervix. . Mention the international classification in 1971 10
6. A 4 years old boy complaining suddenly difficulties in walking and feeling problem during standing from sitting on the ground.Mention the clinical features and management of the condition. 10
7. What is incontinence. Explain the different types of incontinence. Describe the treatment of incontinence. 10
8. What is developmental milestone?write about the different types of reflexes seen in 1 to 6 months of age. 10

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