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BACHELOR OF PHYSIOTHERAPY (B. P. T.)
EXAMINATION : JULY - 2022
FOURTH YEAR
Subject: Physiotherapy In Community Health (BPT- 404)

Date: 14/07 /2022 **Total Marks: 80** **Time: 10.00 am to 1.00 pm**

Instructions:

1. To answer the Multiple Choice Questions (MCQs) use separate answer sheet provided by the University.
2. For answering the Multiple Choice Questions (MCQs) put the tick mark in the respective column.
   A. ☐ B ☐ C ☐ D √ ☐
3. Multiple Choice Questions (MCQs) are to be solved within first 20 minutes of the session.
4. Return your answer sheet of Multiple Choice Questions (MCQs) when first 20 minutes' time is over.

SECTION – A

Q.1 Select most appropriate option. **(20)**

1) Syme'samputation holds _____ % in lower limb disability calculation?
   a) 20 b) 30 c)40 d)50
2) Genital Prolapse can be caused due to?
   a) Sciatic nerve injury b) Pudendal Nerve injury c) Obturator nerve injury d) Peripheral nerve injury
3) ESI act was established in the year _____ ?
   a) 1987 b)1948 c)1985 d)1975
4) Following are members of rehabilitation team EXCEPT
   a) Physiotherapist b) Occupational therapist c) Electrician d) Dietician
5) For calculation of lower limb disability stability component includes total of _____ activities?
   a) 10 b) 9 c)8 d) 5
6) Which outcome measure used for assessing instrumental ADLS in elderly?
   a) Lawton Instrumental Activities of Daily Living Scale b) FIMS c)) Barthel Index d) Katz Index
7) Hand Arm Vibration Syndrome (HAVS) is a health effect of _____
   a) Segmental Vibration b) Whole body vibration c) . Ultraviolet radiation d) . Ionizing radiation
8) Jacobsons method is used for?
   a) Health Promotion b) Relaxation c) Fitness d) Meditation
9) Immunization in children is an example of_____ prevention?
   a) Primary b) Secondary c) Primordial d) Tertiary
10) Following are the age related changes EXCEPT?
    a) Increased risk of fall b) Decreased reaction time c)Proprioceptive changes d) Balance impairments
11) Paraplegia following Spinal Cord Injury is an example of?
    a) Primary disability b) Secondary disability c) Impairment d) Handicap

12) Anganwadi comes under?
a) IBR b) NGO c) CBR d) WHO

13) Imbalance associated with aging is known as _____
a) Presbyastasis b) cerebral atrophy c) vestibular degeneration d) None of the above

14) Which of the following is not the aspect of CBR?
a) Medical b) Economical c) Emotional d) Social

15) National institute of visually handicapped is situated at?
a) Kolkata b) Dehradun c) Cuttack d) Patna

16) Method to detect contractions of the pelvic floor muscles include?
a) Transperineal ultrasound b) Perineometer c) vaginal cones d) Silicon cup

17) The best use of ergonomic evaluation is for_____ EXCEPT
a) Machine designing b) Work design c) Work modification d) Work site design

18) A positive Romberg test is an indicative of_____ ?
a) Impaired balance due to loss of vision b) Impaired balance due to loss of proprioception c) Impaired balance due to vestibular dysfunction d) Impaired balance due to muscle weakness

19) Nodular areas in lower part of lungs, Fibrosis and calcified plaques in pleura are characteristic features of _____ ?
a) Asbestosis b) Silicosis c) Byssinosis d) Bagasosis

20) Which of the following is not the phase of Disaster Management?
a) Mitigation b) Response c) Commencement d) Recovery

SECTION – B

Q.2 Write short notes on (Any Five) **(15)**

1) Grades of uterine Prolapse
2) Explain BMI with grades of obesity
3) Describe Causes of falls
4) Hormonal changes during pregnancy
5) Ergonomic Chair

Q.3 Write short notes on (Any Three) **(15)**

1) Write in detail about any 2 pregnancy discomforts with its PT management
2) Write in detail about neurological changes during aging in detail
3) Write a note on job analysis
4) Difference between CBR and IBR

SECTION – C

Q.4 40 year's old female came to physiotherapy department with complaints of involuntary leakage off urine during coughing and sneezing since 1 year. She is a K/C/O asthma since 3 years. Give provisional diagnosis with explanation and write in detail about PT management with rationale **(15)**

Q.5 A74 year's old male came to physiotherapy department with complaint of bilateral knee pain during walking and squatting activities. He resides on 5th floor where lift facility is available; also he has history of fall 2 months back, Write ICIDH 2 in detail and PT management in detail for the same. **(15)**

OR

29 years old male who is watchmen by occupation complaining of calf pain since 1 year, he has been diagnosed with varicose veins. Write short term goals with rationale for his complaint in detail and give him an ergonomic advice.