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BACHELOR OF PHYSIOTHERAPY (B. P. T.)
EXAMINATION : JUNE - 2021
FOURTH YEAR

A

Subject: Physiotherapy in Community Health (BPT- 404)

Date: 04/06 /2021

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) Following are the types of Pelvic inlet-----?
a) Anthropoid b) Platyploid c) Gyanaecoid d) All the above
- 2) The District Rehabilitation Scheme was launched in India on-----?
a) March 1987 b) January 1985 c) August 1985 d) None of the above
- 3) Commonest site of fracture in patients with osteoporosis is_____ ?
a) Femur b) Elbow c) Knee d) Neck
- 4) ESI act was established in the year -----?
a) 1985 b) 1947 c) 1948 d) 1965
- 5) The best use of ergonomic evaluation is for----- EXCEPT?
a) Work design b) Work modification c) Machine designing d) work site design
- 6) Disequilibrium associated with aging is known as-----
a) Presbyostasis b) Cerebral atrophy c) Cerebral degeneration d) None of the above
- 7) ----- scale is used to measure stress?
a) Functional reach b) Holmes and rahe c) Chadwick d) None of the above
- 8) Which of the following is not the aspect of CBR?
a) Medical b) Economical c) Emotional d) Social
- 9) Paraplegia following Spinal Cord Injury is an example of?
a) Primary disability b) Secondary disability c) Impairment Handicap d) Handicap
- 10) Headquarter of WHO is situated at?
a) New Jersy b) Delhi c) Geneva d) Kolkata
- 11) Hormone Relaxin is first secreted by_____
a) Placenta b) Decidua c) Corpus luteum d) ovary
- 12) The deepest abdominal muscle is-----?
a) Transversus abdominis b) External oblique c) Internal oblique d) Rectus abdominis
- 13) -----is not the extrinsic cause of fall in elderly?
a) Defect in depth perception b) Improper use of assistive device c) Loose carpets d) Improper lighting
- 14) Following are the age related changes EXCEPT?
a) Increased risk of fall b) Decreased reaction time c) Balance impairments d) Proprioceptive changes

- 15) Which one of the following is psychosomatic change due to occupational stress?
a) Frustration b) Anxiety c) Neck Pain d) Depression
- 16) Following are members of rehabilitation team EXCEPT?
a) Physiotherapist b) Occupational therapist c) Electrician d) Dietician
- 17) Age group between 65-74 years can be classified under-----?
a) Young elderly b) Old elderly c) Old-old elderly d) All the above
- 18) ----- can be a progression of PFM strengthening protocol.
a) slow contractions b) Perineometer c) vaginal cones d) mixed contractions
- 19) Meissner's corpuscles are sensory receptors responsible for detection of -----
----- stimuli?
a) Touch b) Pain c) Pressure d) Heat
- 20) Siderosis is caused by-----?
a) Iron b) Silica c) Asbestos d) Tobacco

SECTION – B

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

- 1) Ergonomic chair
- 2) Models of CBR
- 3) Grades of uterine prolapse
- 4) Functional reach test
- 5) Job analysis
- 6) Define rehabilitation and Enlist its types

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

- 1) Write in detail about factors responsible for falls in elderly
- 2) Role of physiotherapist in rehabilitation team
- 3) Write in detail about diastasis recti correction exercises
- 4) Classification of obesity and role of aerobic exercises in managing obesity

SECTION – C

Q.4 25 years old primiparous female on her second day of FTND with episiotomy ,complaining of pain at incisional site. (15)

1. Write ICIDH2 in detail.
2. PT management in detail with rationale.
3. Advice on Breast feeding techniques.

Q.5 35 years old female working as receptionist since 5 years came to physiotherapy department with complaints of neck pain and stiffness. Her working hours are 8-9 hours. (15)

1. Write about PT management in detail with rationale
2. Write about Ergonomic advice in detail

OR

73 years old male who is residing at ground floor with his family, came to physiotherapy department with complaints of generalized weakness since 1 week, He has history of fall in bathroom 1 month back.

1. Write ICIDH 2 in detail
 2. Suggest him fall prevention strategies
 3. PT management for his complaint of generalized weakness.
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