

**BACHELOR OF PHYSIOTHERAPY
EIGHT SEMESTER
PT IN GERIATRICS & HAND CONDITIONS
BPT – 802
[USE OMR SHEET FOR OBJECTIVE PART]**

**SET
B**

Duration: 3 hrs.

Full Marks: 70

Time: 30 min.

Marks: 20

(Objective)

1×20=20

Choose the correct answer from the following:

1. The Jebsen Hand Taylor function consists ofsubsets
a. 5
 c. 7
b. 6
d. 8
2. Interphalangeal joint is a..... joint
 a. Hinge joint
b. Ball and socket joint
c. Pivot joint
d. All
3.each side of metacarpal head that connect each volar plates
 a. Sagittal bands
b. Transeverse bands
c. Metacarpal bands
d. All
4. Holding a paper is an example of
 a. Pad to Pad prehension
b. Power grip
 c. Lateral prehension
d. All
5. Parkinson's Disease refers to disorder of
a. Cerebellum
 b. Basal Ganglia
c. Cerebral Cortex
d. All
6. What type of tremors are seen in parkinsonism
a. Non movement tremors
 b. Resting tremors
c. None
d. All
7. The full form of FRAT
a. Fraternity Rat Assesstment Tool
b. Fredrick rat Assesstment Tool
c. Freigberg Risk Assesstment Tool
 d. Fall Risk Assesstment Tool
8. The dynamic gait index has a score of
 a. 20
b. 21
c. 22
d. 23
9. Sudden focal defecit of blood supply is
 a. Stroke
b. Parkinsonism
c. Osteoporosis
d. Osteoarthritis

10. The Purdue Pegboard test consists of vertical rows ofsmall cups
 a. 22
 b. 23
 c. 24
 d. 25
11. Device for measuring the degree of tactile sensitivity is called-
 a. Aesthesiometer
 b. Two point discriminator
 c. Hammer
 d. All
12. Which pain is commonly seen in amputation
 a. Referred pain
 b. Dull Aching pain
 c. Phantom Pain
 d. Radiating pain
13. Chopart's amputation is amputation of
 a. Ankle joint
 b. Talonavicular
 c. Hip joint
 d. Knee joint
14. Baroreceptor sensitivity is used to assess.....
 a. Postural Hypertension
 b. Postural Hypotension
 c. Cardiac disease
 d. All
15. Cystometric is used to assess.....
 a. Rectal Examination
 b. Bladder examination
 c. Prostrate examination
 d. Abdominal examination
16. Which rating in depression scale is used to tell the person is in severe depression
 a. 7
 b. 8
 c. 9
 d. 10
17. Trapezius is used mainly in which of these exercise-
 a. PIP chair
 b. DIP chair
 c. SIP chair
 d. TIP chair
18.are the treatment of choice in CHF, liver, and renal disease
 a. Diuretics
 b. anticoagulation therapy
 c. Compression stockings
 d. All
19. From which age group it is called geriatrics
 a. 55
 b. 60
 c. 65
 d. 70
20. The lumbrical muscles attach proximally to ...
 a. Flexor digitorum profundus
 b. Flexor digitorum superficialis
 c. Flexor indices
 d. All

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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 osteoporosis? What is the assessment for osteoporosis? Write the PT management for 'osteoporosis according to NOF. 10
2. What is Parkinson Disease. Write about the motor relearning strategies in Parkinson Disease 10
3. What is dupuytren contracture. Write the physiotherapy management of dupuytren's contracture from day1 to day 12 in details. 10
4. Jepsen Hand function test and Purdue Pegboard test 10
5. Define falls. Write assessment and history taking of falls in geriatric patient. Mention any two exercises to combat falls in geriatric patient. 10
6. What is scar? What are the different types of scar? Write the assessment of scar. Write the physiotherapy management of scar 10
7. What is power grip ? Mention and explain the different types of power grip? Also enlist difference between power grip and precision handling. 10
8. Write about any musculoskeletal and neurological changes in Geriatric patient. Write about the geriatric assessment scale. 10

DEXA Scan
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Spherical
Cylindrical
in frame
hook grip
labour

4 cup
25 pin
48 - collar
holder
sterilized
from
lugs