

10. Boutonniere deformity is
 - a. PIP joint extension and DIP joint flexion
 - b. PIP joint extension and DIP joint extension
 - c. PIP joint flexion and DIP joint hyperextension
 - d. PIP joint flexion and DIP hyperflexion
11. Timed up and go is best judged in
 - a. 12 seconds
 - b. 13seconds
 - c. 14 seconds
 - d. 15 seconds
12. The function of lumbricals is
 - a. Flex the metacarpophalangeal joints and extend the interphalangeal joints
 - b. Flex the interphalangeal joints and extend the metacarpophalangeal joints
 - c. Flex both the interphalangeal joints
 - d. Extend both the interphalangeal joints
13. The MMDT consists of a thin board with how many holes?
 - a. 40
 - b. 50
 - c. 60
 - d. 70
14. The painless burn among the following is
 - a. First degree
 - b. Second degree
 - c. Third degree
 - d. Fourth degree
15. Vibrations and percussion are part of
 - a. Chest PT
 - b. Upper limb PT
 - c. Lower limb pt
 - d. all
16. Masked face means
 - a. Expressionless face
 - b. Small face
 - c. Irritated face
 - d. Difficulty in swallowing
17. The danger level score for abbreviated mental test score is
 - a. Less than 4
 - b. Less than 5
 - c. Less than 6
 - d. Less than 7
18. Resting tremors and cogwheel rigidity are clinical features of ...
 - a Stroke
 - b Parkinsonism
 - c Osteoarthritis
 - d Osteoporosis
19. How many lumbrical muscles are present in palmar aspect of hand?
 - a. 1
 - b. 2
 - c. 3
 - d. 4
20. excessive collagen deposition with an increased adhesiveness and contractility of the scar is known as
 - a. Oedema
 - b. Keloid
 - c. Hypertrophic Scar
 - d. All

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(PART-B : Descriptive)

Time : 2 hrs. 40 min.

Marks : 50

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

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|----|---|----------|
| 1. | How many extensor zones of hand are present? Add pictures/
Write the physiotherapy management of extensor tendons in details | 10 |
| 2. | a) What is scar? Write the chart to determine scar.
b) Write the physiotherapy management of scar. | 5+5=10 |
| 3. | a) What is precision? Different types of precision.
b) What is power grip? Different types of powergrip. Difference
between precision and prehension | 5+5=10 |
| 4. | a) What is osteoporosis? Mention why osteoporosis occurs in
geriatrics.
b) Write the physiotherapy management of osteoporosis. | 5+5=10 |
| 5. | a) What is rheumatoid arthritis? Enlist the different deformities of
rheumatoid arthritis.
b) Write the physiotherapy management in geriatric patients | 2+3+5=10 |
| 6. | What is falls? Write any two scales of falls prediction in details.
Write about preventive measures in falls including balance and
exercises. | 10 |
| 7. | a) What is stroke? Write about physiotherapy management in
geriatric stroke specially positioning techniques.
b) Write about cogwheel rigidity and stretching of pectoral
muscles. | 5+5=10 |
| 8. | a) Write out JEBSEN hand function test?
b) Write about MINNESOTA manual dexterity scale | 5+5=10 |

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