

SUB: ASSTT.PHYSIOTHERAPY OFFICER EXAMINATION BANK

Q.1. PHOTOKERATITIS IS CAUSED BY STRONG DOSE OF ULTRAVIOLET B AND C RADIATION.IT IS THE INFLAMATION OF :

A. SCLERA B. IRIS C. CORNEA D. RATINA **ANS: C (CORNEA) REF:ELECTROTHERAPY BY JOHN LOWAND ANN REED, 3RD EDITIONS PUBLISHED BY BUTTERWORTH-HEINEMANN PAGE-388.**

Q.2. CAVITATION IN ULTRASONIC THERAPY IS DUE TO :

A. THERMAL EFFECT OF ULTRASONIC WAVE B. NON THERMAL EFFECT OF ULTRASONIC WAVEC. BOTH A AND B D. NONE OF THE ABOVE. **ANS : B.REF: ELECTROTHERAPY BY JOHN LOW AND ANN REED, 3RD EDITIONS PUBLISHED BY BUTTERWORTH-HEINEMANN PAGE- 158**

Q.3. DEEP VENOUS THROMBOSIS IS A DISEASE OF:

A. DEEP VEIN B. SUPERFICIAL VEIN C. ARTERY D. LYMPH VESSELS **ANS : A. REF: TIDY' S PHYSIOTHERAPY, 12TH EDITIONS PAGE NO 273PUBLISHED BY BUTTERWORTH-HEINEMANN**

Q.4. CARPAL TUNNEL SYNDROME IS DUE TO :

A. COMPRESSION OF MEDIAN NERVE B. COMPRESSION OF ULNAR NERVE C. COMPRESSION OF RADIAL NERVE D. COMPRESSION OF AXILLARY NERVE. **ANS : A. . REF: TIDY' S PHYSIOTHERAPY, 12TH EDITIONS PAGE NO 357 PUBLISHED BY BUTTERWORTH-HEINEMANN**

Q. 5. PROPRIOCEPTIVE NEUROMUSCULAR FACILITATION (PNF) METHOD OF TREATMENT IS DEVELOPED BY :

A. DR AND MRS. BOBATH B. MARGARET ROOD C. ANN THOMSON D. DR KABAT ,MARGARET KNOTT AND DRONTHY VOSS **ANS: D REF: TIDY' S PHYSIOTHERAPY, 12TH EDITIONS PAGE NO 365PUBLISHED BY BUTTERWORTH-HEINEMANN PAGE- 158**

Q. 6. TENNIS' S ELBOW IS CAUSED DUE TO :

A. CARRYING A HEAVY CASE B. WRONG TECHNIQUE AT SPORTS LIKE TENNIS OR BADMINTON C. UNACUSTOMED GARDENING OR CARPENTRY D. ALL OF THE ABOVE **ANS- D. REF: TIDY' S PHYSIOTHERAPY, 12TH EDITIONS PAGE NO 365PUBLISHED BY BUTTERWORTH-HEINEMANN PAGE- 61**

Q.7 HOUSEMAID'S KNEE IS

A. PRE PATELLAR BURSITIS B. SUB DELTOID BURSITIS C. ACHILLODYNIA D. OLECRANON BURSITIS **ANS- A.**

REF: TIDY'S PHYSIOTHERAPY, 12TH EDITIONS PAGE NO 70 PUBLISHED BY BUTTERWORTH AND HEINEMANN

Q.8 IN BOUTONNIERE DEFORMITY, THERE IS

- A. FLEXION AT THE PROXIMAL I.P JOINT AND EXTENSION AT THE DISTAL I.P JOINT OF HAND
- B. HYPER EXTENSION AT PROXIMAL I.P JOINT AND FLEXION AT THE DISTAL I.P JOINT OF HAND
- C. CONTRACTURE DEFORMITY AT WRIST JOINT
- D. CONTRACTURE DEFORMITY AT ELBOW JOINT

ANS. A REF: TIDY'S PHYSIOTHERAPY, 12TH EDITIONS PAGE NO 136 PUBLISHED BY BUTTERWORTH AND HEINEMANN

Q.9 MONTEGGIA FRACTURE IS

- A. FRACTURE OF LOWER THIRD OF RADIAL SHAFT, ASSOCIATED WITH DISLOCATION OF THE INFERIOR RADIO-ULNAR JOINT
 - B. FRACTURE OF LOWER THIRD OF ULNA, ASSOCIATED WITH INFERIOR RADIO-ULNAR JOINT
 - C. FRACTURE OF UPPER HALF OF ULNA, ASSOCIATED WITH ANTERIOR DISLOCATION OF THE RADIAL HEAD
 - D. FRACTURE OF UPPER HALF OF RADIAL SHAFT, ASSOCIATED WITH ANTERIOR DISLOCATION OF THE RADIAL HEAD.
- ANS- C

REF – ESSENTIAL OF ORTHOPAEDICS AND APPLIED PHYSIOTHERAPY BY JAYANT JOSHI AND PRAKASH KOTWAL. PUBLICATION - B.I. CHURCHIL LIVINGSTONE PAGE NUMBER- 108

Q.10 BARTON'S FRACTURE IS –

- A. INTRA- AURICULAR FRACTURE OF THE LOWER END OF RADIUS
 - B. FRACTURE OF LOWER SHAFT OF ULNA
 - C. FRACTURE OF LOWER ONE THIRD OF HUMERUS
 - D. INTRA-ARTICULAR FRACTURE OF THE FIRST METACARPAL OF HAND.
- ANS – A

REF – ESSENTIAL OF ORTHOPAEDICS AND APPLIED PHYSIOTHERAPY BY JAYANT JOSHI AND PRAKASH KOTWAL. PUBLICATION - B.I. CHURCHIL LIVINGSTONE PAGE NUMBER- 113

Q.11 BENNETT'S FRACTURE IS-

- A. AN INTRA- ARTICULAR FRACTURE OF THE BASE OF THE FIRST METACARPAL OR THUMB
 - B. INTRA- AURICULAR FRACTURE OF THE LOWER END OF RADIUS
 - C. FRACTURE OF LOWER SHAFT OF ULNA
 - D. FRACTURE OF LOWER ONE THIRD OF HUMERUS
- ANS- A

REF – ESSENTIAL OF ORTHOPAEDICS AND APPLIED PHYSIOTHERAPY BY JAYANT JOSHI AND PRAKASH KOTWAL. PUBLICATION - B.I. CHURCHIL LIVINGSTONE PAGE NUMBER- 118

Q 12 SMITH'S FRACTURE IS

A. SAME AS COLLE'S# B. BARTON # C. REVERSE COLLE'S # D. NONE ANS- C
REF – ESSENTIAL OF ORTHOPAEDICS AND APPLIED PHYSIOTHERAPY BY JAYANT JOSHI AND PRAKASH
KOTWAL. PUBLICATION - B.I. CHURCHIL LIVINGSTONE PAGE NUMBER- 113

Q 13 JUMPER'S KNEE IS

A. PATELLAR TENDINITIS B. PRE PATELLAR BURSITIS C. BOTH D. NONE ANS- A
REF – ESSENTIAL OF ORTHOPAEDICS AND APPLIED PHYSIOTHERAPY BY JAYANT JOSHI AND PRAKASH
KOTWAL. PUBLICATION - B.I. CHURCHIL LIVINGSTONE PAGE NUMBER- 43

Q14 POLIOMYELITIS IS CAUSED BY

A. TYPE 1- BRUNCLIDE B. TYPE 2- LANSING C. TYPE 3- LEON D. ALL OF THE ABOVE. ANS-D
REF – ESSENTIAL OF ORTHOPAEDICS AND APPLIED PHYSIOTHERAPY BY JAYANT JOSHI AND PRAKASH
KOTWAL. PUBLICATION - B.I. CHURCHIL LIVINGSTONE PAGE NUMBER- 275

Q15 PERTHES' DISEASE IS

A. CONGENITAL COXA VARA B. CHLDHOOD AVASCULAR NECROSIS OF FEMORAL HEAD C.
CONGENITAL COXA VALGA D. NONE OF THE ABOVE ANS-B
REF – ESSENTIAL OF ORTHOPAEDICS AND APPLIED PHYSIOTHERAPY BY JAYANT JOSHI AND PRAKASH
KOTWAL. PUBLICATION - B.I. CHURCHIL LIVINGSTONE PAGE NUMBER- 519

Q.16. BELL'S PALSY IS ALSO REFERRED AS :

A. 7TH CRANIAL NERVE PALSY B. 8TH CRANIAL NERVE PALSY C. ERB'S PALSY D. NONE. ANS. A
REF: TIDY' S PHYSIOTHERAPY, 12TH EDITIONS PAGE NO 161 PUBLISHED BY BUTTERWORTH AND
HEINEMANN

Q.17. ERB'S PALSY IS THE LESION OF :

A. BRACHIAL PLEXUS INJURY B. LUMBAR PLEXUS INJURY C. CRANIAL PLEXUS INJURY
D. ALL OF THE ABOVE ANS. A

REF: TIDY' S PHYSIOTHERAPY, 12TH EDITIONS PAGE NO 471 PUBLISHED BY BUTTERWORTH AND
HEINEMANN

Q.18. PARKINSON GAIT IS ALSO KNOWN AS:

A. FESTINANT GAIT B. SCISSORING GAIT C. ATAXIC GAIT D. WADDLING GAIT. ANS. A

REF: TIDY' S PHYSIOTHERAPY, 12TH EDITIONS PAGE NO 334 PUBLISHED BY BUTTERWORTH AND
HEINEMANN.

Q.19. HIGH FREQUENCY CURRENT ARE USED IN :

A. TO STIMULATE NERVES OR MUSCLES B. TO PRODUCE TISSUE HEATING C. BOTH A AND B ARE CORRECT D. NEITHER A NOR B IS CORRECT. ANS. B.

REF: ELECTROTHERAPY EXPLAINED BY JOHN LOW AND ANN REED 3RD EDITIONS PAGE NO 65
PUBLISHER –BUTTERWORTH AND HEINEMANN

Q.20. CONTRA INDICATION OF COLD THERAPY IS/ ARE :

A. VASOSPASM B. CRYGLOBINAEMIA C. BOTH D. NONE ANS. C

REF: ELECTROTHERAPY EXPLAINED BY JOHN LOW AND ANN REED 3RD EDITIONS PAGE NO 272
PUBLISHER –BUTTERWORTH AND HEINEMANN.

Q.21. THE CHARACTERISTIC FEATURE OF RUBY LASER IS :

A. WAVELENGTH 694.3 NM AND RED LIGHT B. WAVELENGTH 632.8 NM AND RED LIGHT
C. WAVELENGTH 750 NM AND RED LIGHT D. WAVELENGTH 780 NM AND INFRA RED ANS. A

REF: ELECTROTHERAPY EXPLAINED BY JOHN LOW AND ANN REED 3RD EDITIONS PAGE NO 357
PUBLISHER –BUTTERWORTH AND HEINEMANN.

Q.22. TABES DORSALIS OCCURS IN WHICH STAGE OF SYPHILIS :

A. PRIMARY STAGE B. SECONDARY STAGE C. LATENT STAGE D. TERTIARY STAGE ANS. D.

REF: TIDY'S PHYSIOTHERAPY, 12TH EDITIONS PAGE NO 472 PUBLISHED BY BUTTERWORTH AND HEINEMANN.

Q.23. WHICH MUSCLES ARE RESPONSIBLE FOR HIP FLEXION, ABDUCTION AND EXTERNAL ROTATION WITH KNEE FLEXION : A. PSOAS MAJOR AND ILIACUS B. GLUTEI MEDIUS AND MINIMUS

C. OBTURATOR INTERNUS AND EXTERNUS D. SARTORIUS. ANS. D

REF: DENIELS WORTHINGHAM'S MUSCLES TESTING 6TH EDITIONS PAGE NO 173.
PUBLICATION-W. B. SAUNDERS COMPANY.

Q. 24. PALMAR INTEROSSEI IS RESPONSIBLE FOR WHICH MOVEMENT :

A. EXTENSION OF WRIST B. FINGERS ADDUCTION C. FINGERS ABDUCTION D. ALL. ANS: B.

REF: DENIELS WORTHINGHAM'S MUSCLES TESTING 6TH EDITIONS PAGE NO 145
PUBLICATION-W. B. SAUNDERS COMPANY.

Q.25. CONGENITAL DISORDERS OF THE HEART : A. ATRIAL SEPTAL DEFECT B. PULMONARY STENOSIS
C. FALLOT'S TETRALOGY D. ALL. ANS. D

REF: TIDY'S PHYSIOTHERAPY, 12TH EDITIONS PAGE NO 239. PUBLISHED BY BUTTERWORTH AND HEINEMANN