
Total number of printed pages-8

34 (4) CBR 4-4

2018

CBR

Full Marks : 100

Time : Three hours

***The figures in the margin indicate
full marks for the questions.***

1. Essay type questions :
(any two out of three) 2×10=20
 - (a) Define Disability. Write about the causes and types of disability. Describe in detail about PWD Act, 1995.
1+2+3+4=10
 - (b) Elaborate in detail about Geriatric Rehabilitation. 10
 - (c) Describe the modifications of architectural barriers for physically disabled. 10

Contd.

2. Short essay type : (**any ten out of twelve**)
5×10=50

- (a) Write about *any five* types of orthosis with their advantages and disadvantages.
- (b) Difference between CBR and IBR.
- (c) Vocational Rehabilitation.
- (d) Give the role of *any five* rehabilitation team members in the management of a 15 year old spastic CP patient.
- (e) Write in detail about the Role of Govt. in CBR.
- (f) Work hardening and Work conditioning — Explain.
- (g) Occupational Hazards and its types.
- (h) Stump Assessment and Management.
- (i) Healthcare delivery system in India.
- (j) Role of social workers.
- (k) National Agencies for the disabled.
- (l) Community — its definition and multiplicity. Also write about community participial. 2+3=5

3. Short answer type : (**any five out of seven**)
2×5=10

- (a) Importance of early detection of high-risk babies
- (b) Management of phantom limb pain
- (c) Genetic counselling
- (d) Parkinson's Gait
- (e) Syme's Amputation
- (f) Multipurpose Health Workers
- (g) Role of UNICEF.

4. Multiple choice questions : 10×2=20

- (a) Klumpke's paralysis involves :
 - (i) C₂ to C₄
 - (ii) C₄ to C₆
 - (iii) C₁ to C₃
 - (iv) C₈ to T₁
- (b) Lack of memory is known as :
 - (i) Amnesia
 - (ii) Dyslexia
 - (iii) Dysgraphia
 - (iv) Agnosia.

(c) WHO was established in the year :

- (i) 1932
- (ii) 1990
- (iii) 1948
- (iv) 1950

(d) The travel concession by rail for severe orthopaedic disability is :

- (i) 40%
- (ii) 50% including escort
- (iii) upto 75% including escort
- (iv) 25%

(e) Pinch strength is measured with :

- (i) Pinch gauge
- (ii) Pinch meter
- (iii) Muscle testing
- (iv) Sensory evoked potential.

(f) The National Institute for the Mentally Handicapped is in :

- (i) Bombay
- (ii) Bangalore
- (iii) Secunderabad
- (iv) Ministry of Welfare, New Delhi.

(g) Writing with a pen is included under :

- (i) Lateral pinch
- (ii) Three jaw chuck pinch
- (iii) Tip pinch
- (iv) None of the above.

(h) Measurement of seat of wheel chair includes all the following except :

- (i) Width
- (ii) Depth
- (iii) Height
- (iv) Cross-sectional diameter.

(i) Milwauker brace is also known as :

- (i) CTLSO
- (ii) TLSO
- (iii) TSO
- (iv) None of the above.

(j) Which is the most common vessel affected by CVA ?

- (i) ACA
- (ii) MCA
- (iii) PCA
- (iv) None of the above.

(k) The crutch where measurement is taken from the olecranon with the elbow flexed to 90° is :

- (i) Axillary crutch
- (ii) Elbow crutch
- (iii) Gutter crutch
- (iv) Tripod crutch.

(l) Down syndrome occurs due to presence of an extra copy of :

- (i) Chromosome 32
- (ii) Chromosome 21
- (iii) Chromosome 19
- (iv) Chromosome 44

(m) Inability to perform rapid alternating movements in cerebellar region is known as :

- (i) Dysmetria
- (ii) Dysdiadochokinesia
- (iii) Bradykinesia
- (iv) Friedreich's ataxia

(n) In RA, blood test reveals increase in which factor :

- (i) HLA - DRB₁
- (ii) HLA - DRB₂₁
- (iii) HLA - DRB₁₂
- (iv) HLA - DRB₁₁

(o) Patient are isolated from family is :

- (i) Daycare center
- (ii) Home for disabled
- (iii) CBR
- (iv) Outpatient Rehabilitation centres.

(p) The ability of a muscle to exert force for a brief period of time is known as :

- (i) Muscle strength
- (ii) Muscle flexibility
- (iii) Muscle endurance
- (iv) Muscle fitness

(q) The doses of Polio vaccine is given at 2 months :

- (i) 2 months
- (ii) 4 months
- (iii) 6-18 months
- (iv) All of the above.

(r) An example of lumbosacral orthosis is :

(i) Milwaukee brace

(ii) SOMI brace

(iii) Knight brace

(iv) Four Postcollar.

(s) Red Cross was formed in the year :

(i) 1863

(ii) 1991

(iii) 1989

(iv) 1831

(t) A foot orthoses consists of all the components except :

(i) Tongue

(ii) Throat

(iii) Palate

(iv) Vamp.