

JEMAS(PG)-2022

QB No: 2103300001

**Subject: Post Graduate Diploma in Disability & Rehabilitation Management
(PGDDRM)**

Duration: 90 minutes

No of MCQ: 100

Full Marks: 100

Instructions

1. All questions are of objective type having four answer options for each, carry 1 mark each and only one option is correct. In case of incorrect answer or any combination of more than one answer, $\frac{1}{4}$ mark will be deducted.
2. Questions must be answered on OMR sheet by darkening the appropriate bubble marked A, B, C, or D. Question booklet series code (A, B, C, or D) must be properly marked on the OMR.
3. Use only **Black/Blue ball point pen** to mark the answer by complete filling up of the respective bubbles.
4. Write question booklet number and your roll number carefully in the specified locations of the **OMR**. Also fill appropriate bubbles.
5. Write your name (in block letter), name of the examination center and put your full signature in appropriate boxes in the OMR.
6. The OMR is liable to become invalid if there is any mistake in filling the correct bubbles for question booklet number/roll number or if there is any discrepancy in the name/signature of the candidate, name of the examination center. The OMR may also become invalid due to folding or putting stray marks on it or any damage to it. The consequence of such invalidation due to incorrect marking or careless handling by the candidate will be sole responsibility of candidate.
7. Candidates are not allowed to carry any written or printed material, calculator, pen, log-table, wristwatch, any communication device like mobile phones etc. inside the examination hall. Any candidate found with such items will be **reported against** and his/her candidature will be summarily cancelled.
8. Rough work must be done on the question paper itself. Additional blank pages are given in the question paper for rough work.
9. Hand over the OMR to the invigilator before leaving the Examination Hall.

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1. Cultural sensitivity is essential in the therapeutic setup
 - (A) Only for the benefit of the client
 - (B) Only for the benefit of the therapy
 - (C) Only for benefit of society
 - (D) All of the above

2. AT is effective in helping individuals
 - (A) With Autism who wish to remain anonymous
 - (B) With art activities as part of therapy for learning disabilities
 - (C) Both A and B
 - (D) Neither A nor B

3. A rehabilitation counsellor reveals some personal information about self
 - (A) To form much personal friendship with the client
 - (B) To form rapport with the client
 - (C) To help develop trust in the therapeutic relationship
 - (D) Only B and C

4. DRIB is
 - (A) Differential Reinforcement of Important Behaviour
 - (B) Desired Reinforcement of Incompatible Behaviour
 - (C) Differential Reinforcement of Incompatible Behaviour
 - (D) Differential Requirement of Important Behaviour

5. Who is known as the 'Father of Psychology'?
 - (A) Sigmund Freud
 - (B) Alfred Binet
 - (C) Wilhelm Wundt
 - (D) Carl Jung

6. The use of rewards, punishment, and positive reinforcement is an example of which field of psychology?
 - (A) Personality
 - (B) Behavioural
 - (C) Psychoanalytic
 - (D) Cognitive

7. What does the term ICDS stand for?
 - (A) Indian Child Development Scheme
 - (B) Integrated Child Development Services
 - (C) Integrating Child Development Support
 - (D) None of the above

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8. Six A's of Universal Access in Disability includes- Awareness, Accessibility, Appropriateness, Affordability, Availability and _____.
(A) Acceptability
(B) Appearance
(C) Accuracy
(D) Affirmation
9. The process of helping a person to reach the fullest physical, psychological, social, vocational, and educational potential consistent with his/her physiological or anatomical limitations, desires and life plans is called-
(A) Rehabilitation
(B) Counselling
(C) Occupational Therapy
(D) Vocational Guidance
10. What is the age range of human being at which the stage of latency period begins?
(A) 0-2 years
(B) 2+ years
(C) Puberty
(D) 7 years to puberty
11. Any loss or abnormality of psychological, physiological or anatomical structure or function is called:
(A) Handicap
(B) Disability
(C) Impairment
(D) None of the above
12. Problem of Mental Illness (MI) occurs during
(A) Childhood
(B) Adolescence
(C) Adulthood
(D) Old age
13. Asperger's Syndrome, Autistic Disorder, Childhood disintegrative disorder and Pervasive developmental disorder fall under the umbrella term of
(A) Autism Spectrum Disorder (ASD)
(B) Attention Deficit Hyperactive Disorder (ADHD)
(C) Psychosis
(D) Neurodevelopmental Disorder
14. Aphasia, Dysphonia and Dysarthria are the type of which disorder?
(A) Locomotor Disability
(B) Speech Disorder
(C) ADHD
(D) Personality Disorder

15. The range of IQ Score between 35 to 49, denotes
 - (A) Mild Mental Disability
 - (B) Severe Mental Disability
 - (C) Moderate Mental Disability
 - (D) Profound Mental Disability

16. Which of the following psychologist formulated a stage theory addressing our encounters with grief?
 - (A) Sigmund Freud
 - (B) Erik Erikson
 - (C) Elisabeth Kubler-Ross
 - (D) Lawrence Kohlberg

17. A list of ____ disabilities are identified under the Rights of Persons with Disabilities Act, 2016
 - (A) 7
 - (B) 21
 - (C) 13
 - (D) None of the above options

18. As per the Rights of Persons with Disabilities Act, 2016 “person with benchmark disability” means a person with
 - (A) 30% and below disability
 - (B) 40% and below disability
 - (C) 40% and above disability
 - (D) None of the above options

19. “Inclusive Education” means a system of education wherein
 - (A) Students with and without disability learn together
 - (B) Students with disability learn only
 - (C) Students without disability learn only
 - (D) None of the above options

20. Hearing impairment means person having ____ dB and more hearing loss in speech frequencies in both ears
 - (A) 40 dB
 - (B) 60 dB
 - (C) 70 dB
 - (D) None of the above options

21. The Rehabilitation Council of India Act was enacted by parliament in the year:
 - (A) 1992
 - (B) 1996
 - (C) 2016
 - (D) None of the above

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22. National Career Service Centre for Differently Abled is under
(A) Ministry of Home Affairs, Govt. of India
(B) Ministry of Labour and Employment
(C) Ministry of Social Justice & Empowerment, Govt. of India
(D) None of the above options
23. The _____ of India is the ex-officio Chairman of the Rajya Sabha
(A) President
(B) Vice-President
(C) Chief Justice
(D) None of the above options
24. In India _____ percentage of reservation in poverty alleviation schemes is provided to the persons with benchmark disabilities
(A) 4%
(B) 3%
(C) 5%
(D) None of the above options
25. National Institute for Empowerment with Multiple Disabilities (Divyangjan) is located at
(A) Mumbai
(B) Kolkata
(C) Secunderabad
(D) None of the above options
26. The name of the Employer's Association in India is
(A) Centre of Indian Trade Unions (CITU)
(B) Confederation of Indian Industry (CII)
(C) Bharatiya Mazdoor Sangh (BMS)
(D) None of the above options
27. What do you mean by disability?
(A) A physical disability is a physical condition that affects a person's mobility, physical capacity, stamina, or dexterity.
(B) A physical disability is a physical weakness.
(C) A Person who is physically disabled to perform certain task.
(D) All the above.
28. According to the World Report on Disability, what is the percentage of children with disabilities living in developing countries?
(A) 20%
(B) 40%
(C) 60%
(D) 80%

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29. The protection of Human Rights Act in India was enacted in the year
(A) 1993
(B) 1994
(C) 1995
(D) 1996
30. ___ means communication without words
(A) Object communication
(B) Written communication
(C) Oral communication
(D) Non- verbal communication
31. What are the means of transports includes for the disabled people?
(A) Buses
(B) Trains
(C) Taxies
(D) All of the above
32. Which of the following is the correct abbreviation of HRM?
(A) Human Resource Management
(B) Human Resourcefulness Management
(C) Human Relation Management
(D) Humanistic Relation Management
33. What is the full form of NGOs?
(A) Non-Governmental Organizations
(B) Non Governance Organizations
(C) No Governance Organizations
(D) Null Governmental Organizations
34. All human rights of a person below the age of 18 years are known as
(A) Human Right
(B) Child Right
(C) Special Right
(D) Legal Right
35. Most human behaviour
(A) Can be easily explained
(B) Has multiple causes
(C) Stems from unconscious desires
(D) Depends on social influence
36. A choice made between two or more alternative is called
(A) Assumption
(B) Decision
(C) Reporting
(D) None

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37. All children have the right to learn together is a _____ right
(A) Human
(B) Social
(C) Cultural
(D) Ethical
38. Which condition listed below could be considered a physical disability?
(A) Visual impairment
(B) Muscular dystrophy
(C) Auditory impairment
(D) All of these answers are correct
39. GPI stands for
(A) General Population Index
(B) Gender Parity Index
(C) General Parity Index
(D) None
40. What is the full form of PWD?
(A) People with Disability
(B) Persons with degree
(C) Persons with Disability
(D) Persons without disability
41. What is the full form of IRDP?
(A) Integrated Rural Development Programme
(B) Intelligent Rural Development Programme
(C) Induced Rural Development Programme
(D) None of the above
42. Marketing is a process which aims at _____
(A) Production
(B) Profit-making
(C) The satisfaction of customer needs
(D) Selling products
43. Psychology is defined as the scientific study of:
(A) People and things
(B) Emotions and beliefs
(C) Perception and religion
(D) Mind and behavior
44. Major source of air pollution in city is:
(A) Burning wood
(B) Industries
(C) Automobiles
(D) Gas stove

45. Which of the following may occur in Expressive Language Disorder?
(A) Limited amount of speech
(B) Difficulty learning new words
(C) Difficulty finding the right word
(D) All of the above
46. Plagiarism
(A) Theft of funds
(B) Theft of ideas
(C) Belief in Gods
(D) Arson
47. Two numbers are in the ratio of 6 : 8. If 10 is subtracted from each, the new numbers are in the ratio 16 : 32. Find the smaller number.
(A) 22
(B) 12
(C) 38
(D) 15
48. Which ratio is greater between 17:18 and 10:11?
(A) 17/18
(B) 10/11
(C) Both are same
(D) Cannot determine
49. Choose the word which is not similar to the other words in the group:
(A) Joey
(B) Filly
(C) Gosling
(D) Vixen
50. Complete the given series by finding the missing term 2, 3, 3, 5, 10, 13, 39, X, 172, 177 ?
(A) 41
(B) 42
(C) 43
(D) 45
51. An accurate clock is started at noon. By 10 minutes past 3, the hour hand has turned through:
(A) 90 degrees.
(B) 95 degrees.
(C) 100 degrees.
(D) 105 degrees.

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52. How many times are the hands of a clock at right angles in 24 hours?
(A) 44
(B) 22
(C) 24
(D) 48
53. Niranjana moved a distance of 150 m towards north. He then turned to the left and walked for about 50 m, turned left again and walked another 160 m. Finally, he turned to the right at an angle of 45° ? In which direction was he moving finally?
(A) South-west
(B) South-east
(C) North-west
(D) North-east
54. Prasanna had a good _____ for stage plays
(A) Trup
(B) Troop
(C) Trupe
(D) Troupe
55. She hopes to join _____ university soon:
(A) A
(B) An
(C) The
(D) No article
56. Select Correct Word
(A) Guarante
(B) Guarrantee
(C) Gurantee
(D) Guarantee
57. Select the synonym of 'Abortive'.
(A) Fruitful
(B) Familiar
(C) Unsuccessful
(D) Consuming
58. Rohan is looking at a map where the scale is 02 km = 4.5 cm. If he measures the distance from his house to the center of town on the map as 12.6 cm, how many kilometres is the distance from the center?
(A) 2.8
(B) 5.6
(C) 6
(D) 7.6

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59. The length and breadth of a rectangle are in the ratio 3:1. If the breadth is 7 cm, then the length of the rectangle is:
(A) 14 cm
(B) 16 cm
(C) 18 cm
(D) 21 cm
60. Find the value of m where $3:18 :: m:42$.
(A) 6
(B) 54
(C) 7
(D) None of these
61. Length and width of a field are in the ratio 5:3. If the width of the field is 42 m then its length is:
(A) 100 m
(B) 80 m
(C) 50 m
(D) 70 m
62. Complete the given series by finding the missing term 5, 15, 45, 225, X ?
(A) 1024
(B) 1125
(C) 1500
(D) 2250
63. Find the word which is least like the other words in the group
(A) Patella
(B) Tibia
(C) Fibula
(D) Skull
64. Night blindness is caused by lack of which vitamin?
(A) Vitamin C
(B) Vitamin A
(C) Vitamin D
(D) Vitamin K
65. ICMR refers to
(A) Indian Congress of medical Reserach
(B) International Congress of Medical Research
(C) Indian Council of Medical Reserach
(D) International Council of Medical Research

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66. NILD stands for
(A) National Institute of Locomotor Disabilities
(B) National Institute for Local Development
(C) National Institute of Leprosy Disease
(D) National Institute of Local Disease
67. The discipline psychology deals with
(A) Individuals
(B) Group
(C) Community
(D) Society
68. Which of the following has the highest calorific value?
(A) Carbohydrate
(B) Proteins
(C) Fats
(D) Vitamins
69. All prosthetic feet provide
(A) Passive planter flexion in early stance, toe hyperextension in late stance and neutral position in swing phase.
(B) Passive dorsal flexion in early stance, toe flexion in late stance and neutral position in swing phase.
(C) Passive dorsal flexion in early stance, toe hyperextension in late stance and neutral position in swing phase.
(D) All the options
70. The knee joint both biological and Prosthetics must facilitate
(A) Single limb support
(B) Weight acceptance
(C) Stance phase
(D) All the Options
71. Bones are made of----- tissue
(A) Calcified muscle
(B) Epidermis
(C) Skeletal
(D) Connective
72. Motion of the system of bodies without considering the force is:
(A) Kinematics
(B) Osteo kinematics
(C) Kinetics
(D) Arthrokinematics

73. Von Rosen splint is used in:
(A) CTEV
(B) DDH
(C) Flat foot
(D) Shoulder dislocation
74. A patient using axillary crutches may have-----gait
(A) Swing to gait
(B) Swing through gait
(C) Two point gait
(D) All the options
75. The anterior/proximal trim line of the Symes prosthesis usually extends to the level of the patella tendon in order to:
(A) Provide a long lever arm to distribute force
(B) Improve cosmetic appearance
(C) Achieve better suspension
(D) Decrease compression loads on the prosthesis
76. What is the suitable orthosis for bony chance fracture at T12 level?
(A) Custom fabricated rigid TLSO.
(B) Jewett brace.
(C) CASH brace.
(D) Taylor brace.
77. Which anatomic structure should be used as a reference point in order to determine the proper backrest height for a standard wheelchair?
(A) Iliac crest
(B) T1 vertebrae
(C) Posterior part of 12th rib
(D) Scapula
78. Which of the following is commonest material used to make orthopaedic implant?
(A) Titanium
(B) Stainless steel
(C) Polyethylene (UHMWPE)
(D) Methyl-methacrylate
79. Which of the following is utilized in foam formation?
(A) Minerals
(B) Vitamins
(C) Proteins
(D) Starch
80. For screwing and unscrewing of orthotic ankle joint, which type of screw driver is used?
(A) Slotted
(B) Phillips
(C) Pozidriv
(D) Torx

81. IPOP in case of transtibial prosthesis can be
- (A) Rigid dressing
 - (B) Soft dressing
 - (C) Semi rigid dressing
 - (D) All of the above
82. Basic controller parameters for powered wheelchair in case of speed parameters includes all except:
- (A) Forward
 - (B) Reverse
 - (C) Upward
 - (D) Turning
83. Resilience is maximum in which type of seat cushion
- (A) Gel
 - (B) Closed cell foam
 - (C) Open cell foam
 - (D) Air
84. The cold chisels are made from
- (A) High speed steel
 - (B) Cast tool steel
 - (C) Mild steel
 - (D) Tempered steel
85. Which tool is used to enlarge already drilled holes
- (A) Counterbore
 - (B) Countersink
 - (C) Reamer
 - (D) Tap
86. What is the recommended minimum spacing between two rivets?
- (A) Three times the nominal rivet diameter
 - (B) Two times the nominal rivet diameter
 - (C) Equal to the nominal rivet diameter
 - (D) All is applied as per condition of the patient
87. Which of the following materials has highest HB Values as measured in Brinell hardness test?
- (A) Aluminium
 - (B) Mild Steel
 - (C) Glass
 - (D) Soft wood

88. Which of the following outsole modification is suitable for mid-foot impairment?
- (A) Heel to toe rocker
 - (B) Double rocker
 - (C) Severe angle rocker
 - (D) Negative angle rocker
89. Which of the following deformity results due to peripheral neuropathy in diabetes mellitus?
- (A) Hallux valgus
 - (B) Claw toe deformity
 - (C) Restricted ankle motion
 - (D) All of the above
90. Which of the following statement is false for soft cervical collar treatment?
- (A) They give kinaesthetic reminder to limit exaggerated neck movement
 - (B) May be useful in minor whiplash injuries
 - (C) Can be prescribed in some unstable cervical spine
 - (D) All are true
91. Which of the statement is true about boot and bar types of orthoses used in a corrected CTEV case?
- (A) The splint role is to maintain the acquired correction
 - (B) The maintaining principle is close kinematic chain of both lower limbs so that while knees flex, the feet relax and heel knees extends, the feet are pushed in abduction
 - (C) The maintaining principle is close kinematic chain of both lower limbs so that while knees extend, the feet relax and while knees flex, the feet are pushed in abduction
 - (D) The width of the connecting bar should as per the shoulder width or pelvis width whichever is more
92. Which statement is false about immobilization splint?
- (A) Maintain tissue length
 - (B) Improve and preserve the joint alignment
 - (C) Prevent possible contracture development
 - (D) Assist in functional use of the hand
93. What does a score of 9 mean on the Glassgow coma scale?
- (A) Minor brain injury
 - (B) Moderate brain injury
 - (C) Severe brain injury
 - (D) None of the above
94. Stress loading is a common technique used to treat
- (A) Rheumatoid nodules
 - (B) Hyper trophic scars
 - (C) Patients at risk of Complex regional pain syndrome
 - (D) Keloids

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95. In an ergonomically designed chair, the seat pan or back angle should be
(A) 80-110 degrees
(B) 90-105 degrees
(C) 90-110 degrees
(D) 80-130 degrees
96. The symptoms of memory impairment, disturbed executive functioning, confabulation are seen in
(A) Dementia
(B) Mania
(C) Anxiety
(D) Alcoholism
97. Withdrawal from society and increasing pre-occupation with fantasy is a clinical feature of
(A) Schizophrenia
(B) Anxiety
(C) Depression
(D) Hysteria
98. A worker demonstrated full effort and results reflect safe capability levels. This is referred to as
(A) Valid participation
(B) Invalid Participation
(C) Conditionally valid participation
(D) Conditionally invalid participation
99. Tardive dyskinesia defined as
(A) Mental health pathology Abnormal sensation
(B) Repeated Jerky movement of limbs
(C) Motor coordination
(D) Abnormal facial expression
100. Carpal tunnel syndrome is a
(A) CTD
(B) GBS
(C) AIDP
(D) CIDP