

ROLL NO. ....

OPJS UNIVERSITY, CHURU, RAJASTHAN  
**D.P.ED (3rd SEM) EXAMINATION**  
PAPER CODE- DPED-304  
**( Paper-IV)**

Time: 2:30 hrs

**Note:- All questions carry equal marks 20 only. Attempt any four questions.**

Note: – Attempt any 5 questions.All questions carry equal marks.

1. Explain the history of sports medicine? What is the importance of medicine in sports?
2. What do you mean by thermotherapy and electrotherapy?
3. What is exercise Physiology? Explain its role in scientific coaching and training?
4. Explain the definition and procedures of Cryo-therapy and Hydrotherapy?
5. What are the effects of exercise on Muscular system?
6. Explain the effects of long term and short term exercise?
7. Explain about the cardiac output during the exercise and stroke volume during exercise?
8. Explain the relation between the exercise and temperature regulation in cold climate?

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OPJS UNIVERSITY, CHURU, RAJASTHAN

**D.P.ED (3rd SEM) EXAMINATION 2021-22**

PAPER CODE- DPED-304

**( Paper-IV)**

**Time: 1:30 hrs**

**Max Marks:-80**

नोट :- कोईभी 5 प्रश्नहलकरें।सभीप्रश्नोंकेअंकसमानहैं।

1. खेलचिकित्साकेइतिहासकीव्याख्याकरें? खेलोंमेंचिकित्साकाक्यामहत्वहै?
2. थर्मोथेरेपीऔरइलेक्ट्रोथेरेपीसेआपक्यासमझतेहैं?
3. व्यायामशरीरक्रियाविज्ञानक्याहै? वैज्ञानिककोचिंगऔरप्रशिक्षणमेंइसकीभूमिकास्पष्टकरें?
4. क्रायो-थेरेपीऔरहाइड्रोथेरेपीकीपरिभाषाऔरप्रक्रियाओंकीव्याख्याकरें?
5. व्यायामकापेशीयतंत्रपरक्याप्रभावपड़ताहै?
6. लंबीअवधिऔरअल्पकालिकव्यायामकेप्रभावोंकीव्याख्याकरें?
7. व्यायामकेदौरानकार्डियकआउटपुटऔरव्यायामकेदौरानस्ट्रोकवॉल्यूमकेबारेमेंबताएं?
8. ठंडीजलवायुमेंव्यायामऔरतापमाननियमनकेबीचसंबंधस्पष्टकरें?