

SUBJECT CODE		SUBJECT		PAPER	
C-17-17		PHYSICAL EDUCATION		III	
HALL TICKET NUMBER			QUESTION BOOKLET NUMBER		
			300660		
OMR SHEET NUMBER					
DURATION		MAXIMUM MARKS	NUMBER OF PAGES	NUMBER OF QUESTIONS	
2 Hour 30 Minutes		150	16	75	

This is to certify that, the entries made in the above portion are correctly written and verified.

Candidate's Signature

Name and Signature of Invigilator

INSTRUCTIONS FOR THE CANDIDATES

- Write your Hall Ticket Number in the space provided on the top of this page.
- This paper consists of seventy five multiple-choice type of questions.
- At the commencement of examination, the question booklet will be given to you. In the first 5 minutes, you are requested to **open the booklet and compulsorily examine it as below :**
 - To have access to the Question Booklet, tear off the paper seal on the edge of this cover page. Do not accept a booklet without sticker-seal and do not accept an open booklet.
 - Tally the number of pages and number of questions in the booklet with the information printed on the cover page. Faulty booklets due to pages/questions missing or duplicate or not in serial order or any other discrepancy should be got replaced immediately by a correct booklet from the invigilator within the period of 5 minutes. Afterwards, neither the Question Booklet will be replaced nor any extra time will be given.
 - After this verification is over, the Test Booklet Number should be entered in the OMR Sheet and the OMR Sheet Number should be entered on this Test Booklet.
- Each item has four alternative responses marked (A), (B), (C) and (D). You have to darken the circle as indicated below on the correct response against each item.
Example : (A) (B) (C) (D)
 where (C) is the correct response.
- Your responses to the items are to be indicated in the OMR Answer Sheet given to you. If you mark at any place other than in the circle in the OMR Answer Sheet, it will not be evaluated.
- Read instructions given inside carefully.
- Rough Work is to be done in the end of this booklet.
- If you write your name or put any mark on any part of the OMR Answer Sheet, except for the space allotted for the relevant entries, which may disclose your identity, you will render yourself liable to disqualification.
- The candidate must handover the OMR Answer Sheet to the invigilators at the end of the examination compulsorily and must not carry it with you outside the Examination Hall. The candidate is allowed to take away the carbon copy of OMR Sheet and used Question Paper Booklet at the end of the examination.
- Use only Blue/Black Ball point pen.
- Use of any calculator or log table etc., is prohibited.
- There is no negative marks for incorrect answers.

అభ్యర్థులకు సూచనలు

- ఈ పుట పై భాగంలో ఇవ్వబడిన స్థలంలో మీ హాల్ టికెట్ నంబరు రాయండి.
- ఈ ప్రశ్న పత్రము దెబ్బబడు బహుళైచ్ఛిక ప్రశ్నలను కలిగి ఉంది.
- పరీక్ష ప్రారంభమున ఈ ప్రశ్నాపత్రము మీకు ఇవ్వబడుతుంది. మొదటి ఐదు నిమిషములో ఈ ప్రశ్నాపత్రమును తెరిచి కింద తెలిపిన అంశాలను తప్పనిసరిగా సరిచూసుకోండి.
 - ఈ ప్రశ్న పత్రమును చూడడానికి కవర్ పేజీ అంచున ఉన్న కాగితపు సీలును చించండి. స్టిక్కర్ సీలు లేని మరియు ఇదివరకే తెరిచి ఉన్న ప్రశ్నాపత్రమును మీరు అంగీకరించవద్దు.
 - కవరు పేజీ పై ముద్రించిన సమాచారం ప్రకారం ఈ ప్రశ్నపత్రములోని పేజీల సంఖ్యను మరియు ప్రశ్నల సంఖ్యను సరిచూసుకోండి. పేజీల సంఖ్యకు సంబంధించి గానీ లేదా సూచించిన సంఖ్యలో ప్రశ్నలు లేకపోవుట లేదా నిజజీవిత కాకపోవుట లేదా ప్రశ్నలు క్రమపద్ధతిలో లేకపోవుట లేదా ఏదైనా తేడాలు ఉండుట వంటి దోషపూరితమైన ప్రశ్న పత్రాన్ని వెంటనే మొదటి ఐదు నిమిషాల్లో పరీక్షా పర్యవేక్షకునికి తిరిగి ఇచ్చివేసి దానికి బదులుగా సరిగ్గా ఉన్న ప్రశ్నపత్రాన్ని తీసుకోండి. తదనంతరం ప్రశ్నపత్రము మార్చబడదు అదనపు సమయం ఇవ్వబడదు.
 - పై విధంగా సరిచూసుకొన్న తర్వాత ప్రశ్నాపత్రం సంఖ్యను OMR పత్రము పై అదేవిధంగా OMR పత్రము సంఖ్యను ఈ ప్రశ్నాపత్రము పై నిర్దిష్టస్థలంలో రాయవలెను.
- ప్రతి ప్రశ్నకు నాలుగు ప్రత్యామ్నాయ ప్రతిస్పందనలు (A), (B), (C) మరియు (D) లుగా ఇవ్వబడ్డాయి. ప్రతి ప్రశ్నకు సరైన ప్రతిస్పందనను ఎన్నుకొని కింద తెలిపిన విధంగా OMR పత్రములో ప్రతి ప్రశ్నా సంఖ్యకు ఇవ్వబడిన నాలుగు వృత్తాల్లో సరైన ప్రతిస్పందనను సూచించే వృత్తాన్ని బాల్ పాయింట్ పెన్ తో కింద తెలిపిన విధంగా పూరించాలి.
ఉదాహరణ : (A) (B) (C) (D)
 (C) సరైన ప్రతిస్పందన అయితే
- ప్రశ్నలకు ప్రతిస్పందనలను ఈ ప్రశ్నపత్రముతో ఇవ్వబడిన OMR పత్రము పైన ఇవ్వబడిన వృత్తాల్లోనే పూరించి గుర్తించాలి. అలాకాక సమాధాన పత్రంపై వేరొక చోట గుర్తిస్తే మీ ప్రతిస్పందన మూల్యాంకనం చేయబడదు.
- ప్రశ్న పత్రము లోపల ఇచ్చిన సూచనలను జాగ్రత్తగా చదవండి.
- చిత్తుపనిని ప్రశ్నపత్రము చివర ఇచ్చిన ఖాళీస్థలములో చేయాలి.
- OMR పత్రము పై నిర్దేశ స్థలంలో సూచించవలసిన వివరాలు తప్పించి ఇతర స్థలంలో మీ గుర్తింపును తెలిపే విధంగా మీ పేరు రాయడం గానీ లేదా ఇతర చిహ్నాలను పెట్టడం గానీ చేసినట్లయితే మీ అనర్హతకు మీరే బాధ్యులువుతారు.
- పరీక్ష పూర్తయిన తర్వాత మీ OMR పత్రాన్ని తప్పనిసరిగా పరీక్ష పర్యవేక్షకుడికి ఇవ్వాలి. వాటిని పరీక్ష గది బయటకు తీసుకువెళ్లకూడదు. పరీక్ష పూర్తయిన తరువాత అభ్యర్థులు ప్రశ్న పత్రాన్ని, OMR పత్రం యొక్క కార్బన్ కాపీని తీసుకువెళ్లవచ్చు.
- సి/సెల్ల రంగు బాల్ పాయింట్ పెన్ మాత్రమే ఉపయోగించాలి.
- లాగరిథమ్ టేబుల్స్, క్యాల్క్యులేటర్లు, ఎలక్ట్రానిక్ పరికరాలు మొదలగునవి పరీక్షగదిలో ఉపయోగించడం నిషేధం.
- తప్పు సమాధానాలకు మార్కులు తగ్గింపు లేదు.

SEAL



DO NOT WRITE HERE



PHYSICAL EDUCATION

Paper - III

1. The test Boomerang run measures :
(A) Agility
(B) Co-ordination
(C) Endurance
(D) Acceleration
2. The suitable test to measure power :
(A) Cooper's test
(B) Donald test
(C) Margarian test
(D) French Valley test
3. Dimension of standard swimming pool is :
(A) 51 Mtr × 31 Mtr
(B) 25 Mtr × 20 Mtr
(C) 50 Mtr × 30 Mtr
(D) 50 Mtr × 31 Mtr
4. Which of the following pair is **not correct** ?
(A) Equipment used to measure units of work done by person- Ergometer
(B) Grip strength-dynamo-meter
(C) Flexometer-Range of motion
(D) Oxymeter-Pulse
5. The main objective of pilot study in research is :
(A) To test and improve research plan.
(B) To convince the supervisor.
(C) To attract funds for research.
(D) Provide opportunity for the scholar to get research experience.
6. Expressing the degree of relationship in terms of numerical value is called :
(A) Coefficient of correlation
(B) Kendall coefficient of concordance
(C) Scatterogram
(D) Correlation Matrix
7. Super-compensation in the initial stage of training process is more.
(A) Temporary (B) Rigid
(C) Fluctuating (D) Permanent
8. A person is considered obese class II when BMI ranges between :
(A) 18.50 - 44.99 (B) 25 - 29.99
(C) 30.00 - 34.99 (D) 35.00 - 39.99
9. Cholesterol contents of an egg is estimated to be :
(A) 150 mg (B) 250 mg
(C) 350 mg (D) 450 mg
10. A behaviour where opponent is Psychologically or physically harmed but the goal is to win is termed as :
(A) Hostile aggression
(B) Assertive behaviour
(C) Violent behaviour
(D) Instrumental aggression
11. A force that results when two objects dash with each other.
(A) Contact force
(B) Concurrent force
(C) Compressive force
(D) Concentric force
12. In which movement the angle diminishes ?
(A) Rotation
(B) Circumduction
(C) Protraction
(D) Flexion
13. Carpal tunnel syndrome is the :
(A) Compression Radial nerve
(B) Compression ulnar nerve
(C) Muscurb cutaneous nerve
(D) Compression of median nerve



14. In which fracture small fragments of bones are detached at the sites of muscle insertion ?
(A) Communicated fracture
(B) Segmental fracture
(C) Avulsion fracture
(D) Greenstick fracture
15. Identify JB Nash phases of Management/ Administration process :
(a) Budget
(b) Facilities to achieve objectives
(c) Putting the principles into operation
(d) Evaluation
Codes :
(A) (b), (c) and (d) are correct
(B) (a), (b) and (c) are correct
(C) (a), (b) and (d) are correct
(D) (a), (b), (c) and (d) are correct
16. Identify the types of organizations at formal level.
(a) Directorate of Physical Education
(b) Association of Physical education
(c) Addidas company
(d) Superintendent of Physical education
Codes :
(A) (a) and (b) are correct
(B) (b) and (c) are correct
(C) (c) and (d) are correct
(D) (a) and (d) are correct
17. The types of bulletins are :
(a) Suggestive
(b) Mandatory
(c) Portrait of elite sports person
(d) Personal
Codes :
(A) (c) and (d) are correct
(B) (a), (b) and (c) are correct
(C) (a) and (c) are correct
(D) (a), (b) and (d) are correct
18. Play theories are :
(a) Catharsis theory
(b) Attribution theory
(c) Psycho - Analytic theory
(d) Individual zone of optional Functioning.
Codes :
(A) (a) and (c) are correct
(B) (b) and (c) are correct
(C) (b) and (d) are correct
(D) (a) and (b) are correct
19. The criterion measures in simplicity of a test are :
(a) Difficult to score
(b) Conservation of time
(c) Cost
(d) Ease of understanding
Codes :
(A) (b), (c) and (d) are correct
(B) (a), (c), and (d) are correct
(C) (a), (b) and (c) are correct
(D) (a) and (d) are correct
20. Classification index II of C.H. McChoy for college men includes :
(a) 6 (Height in Centimeters)
(b) 6 (Height in inches)
(c) Weight in pounds
(d) 20 (Age)
Codes :
(A) (a) and (c) are correct
(B) (b) and (c) are correct
(C) (a) and (d) are correct
(D) (c) and (d) are correct
21. The measures of variability are :
(a) Mean deviation
(b) decile deviation
(c) Range
(d) Standard deviation
Codes :
(A) (a), (b) and (d) are correct
(B) (b), (c) and (d) are correct
(C) (a), (b) and (c) are correct
(D) (a), (c) and (d) are correct



22. In a study of smoking tobacco on human health, the confounding variable that can affect the experimental validity are :
- (a) Drinking alcohol
 - (b) Diet
 - (c) Lifestyle activities
 - (d) Control group
- Codes :**
- (A) (a), (b) and (d) are correct
 - (B) (a), (b) and (c) are correct
 - (C) (a), (c) and (d) are correct
 - (D) (b), (c) and (d) are correct
23. Find the correct combination of the elements of Complex Reaction ability.
- (a) Selection of correct response
 - (b) Technique
 - (c) Mobility of Central Nervous System (CNS)
 - (d) Anticipation
- Codes :**
- (A) (b), (c), (d) (B) (a), (b), (c)
 - (C) (a), (d) (D) (c), (d)
24. Sequentially arrange the steps for practicing straight hit in hockey by the beginners :
- (a) Roll the ball and hit
 - (b) Dribble the ball and hit
 - (c) Hitting without ball (imaginary ball)
 - (d) Dribble, roll and hit
 - (e) Hitting on stationary ball
- Codes :**
- (A) (e), (c), (b), (a), (d)
 - (B) (b), (a), (c), (d), (e)
 - (C) (c), (e), (b), (a), (d)
 - (D) (e), (a), (b), (d), (c)
25. Find the correct option of the causes of Malnutrition Worldwide using codes given below :
- (a) Natural disasters
 - (b) Population growth
 - (c) Equitable food distribution
 - (d) Communicable diseases
 - (e) Political Sanctions
 - (f) War
- Codes :**
- (A) (c), (d), (e), (f)
 - (B) (a), (b), (e), (f)
 - (C) (a), (b), (d), (f)
 - (D) (b), (c), (d), (e)
26. Evaluation of curriculum should include :
- (a) Student's progress
 - (b) Teacher's ability
 - (c) Administrative support
 - (d) Programme efficiency
- Codes :**
- (A) (a), (b), (d) (B) (a), (b), (c)
 - (C) (b), (c), (d) (D) (c), (d), (a)
27. To assess personality by Projective Technique, which of the following are used :
- (a) Word association and sentence completion
 - (b) Check lists and rating scale
 - (c) Observation
 - (d) The thematic apperception test
- Codes :**
- (A) (a), (b) (B) (c), (d)
 - (C) (a), (d) (D) (b), (c)



28. Identify the Greek philosophers.
(a) J. Barnes
(b) Aristotle
(c) Friedrich Nietzsche
(d) Plato
Codes :
(A) (b), (c) and (d) are correct
(B) (b), (a) and (c) are correct
(C) (a) and (b) are correct
(D) (b) and (d) are correct
29. The external factors of aerodynamics in discus throw are :
(a) Hydrodynamics
(b) Wind resistance
(c) Gyration
(d) Human Limitation
Codes :
(A) (a), (c) and (d) are correct
(B) (b) and (a) are correct
(C) (b), (c) and (d) are correct
(D) (a) and (d) are correct
30. The origin of tricep brachii muscle is :
(a) Infraglenoid tubercle of scapula
(b) Olecranon process of ulna
(c) Radial sulcus (above)
(d) Radial sulcus (below)
Codes :
(A) (a), (b) and (c) are correct
(B) (a), (b) and (d) are correct
(C) (a), (c) and (d) are correct
(D) (b), (c) and (d) are correct
31. Which among the following are mechanically produced lesions :
(a) Blisters (b) Callus
(c) Sunburn (d) Frost bite
Codes :
(A) (a) and (d) are correct
(B) (b) and (d) are correct
(C) (a) and (b) are correct
(D) (c) and (d) are correct
32. Arrange the following information processing stages in correct sequential order.
(a) Output
(b) Input
(c) Feedback
(d) Decision making
Codes :
(A) (a), (b), (c), (d)
(B) (c), (a), (d), (b)
(C) (b), (d), (a), (c)
(D) (d), (c), (b), (a)
33. The aim of systemic circulation is :
(a) Supply of O₂ and nutrients for all parts of the body
(b) Purification of blood
(c) Removal of CO₂ and waste products from the body
(d) Removal of uric acid from the blood
Codes :
(A) (a) and (b) are correct
(B) (a) and (d) are correct
(C) (a) and (c) are correct
(D) (c) and (d) are correct
34. Find the sequence in using a command.
(A) command, pause, verb and caution.
(B) caution, command, pause and verb.
(C) verb, command, pause and caution.
(D) pause, command, caution and verb.
35. Arrange phases involved in sequence in Burpee exercise.
(a) Floor dip
(b) Jump and arch in the air
(c) Full squat
(d) Land on the ground
Codes :
(A) (a), (b), (c), (d)
(B) (d), (a), (b), (c)
(C) (a), (c), (b), (d)
(D) (b), (d), (a), (c)

36. Put the following stages in a sequential order to indicate how a group becomes a team :

- (a) Norming (b) Forming
(c) Storming (d) Performing

Codes :

- (A) (b), (c), (a), (d)
(B) (a), (d), (b), (c)
(C) (c), (a), (d), (b)
(D) (d), (b), (c), (a)

37. Arrange the following learning stages in sequential order :

- (a) Associative stage
(b) Autonomic stage
(c) Cognitive stage
(d) Elementary stage

Codes :

- (A) (a), (b), (c), (d)
(B) (c), (d), (a), (b)
(C) (b), (c), (d), (a)
(D) (d), (a), (b) (c)

38. Arrange in descending order of carbohydrate content using codes given below :

- (a) Sugar (b) Jaggery
(c) Potato (d) Rice

Codes :

- (A) (a), (b), (c), (d)
(B) (a), (b), (d), (c)
(C) (b), (c), (a), (d)
(D) (a), (c), (d), (b)

39. Find the right sequence of execution of toe touch in Kabaddi.

- (A) Stance, Approach, Touching the opponent, Follow through action.
(B) Approach, Stance, Touching the opponent, Follow through action.
(C) Stance, Touching the opponent, Stance, Follow through action
(D) Stance, Touching the opponent, Approach, Follow through action.

40. Find the correct sequence of participating enzymes in the digestion of food is :

- (A) Ptyalin, Pepsin, Amilase, Lipase
(B) Ptyalin, Amilase, Lipase, Pepsin
(C) Pepsin, Ptyalin, Amilase, Lipase
(D) Pepsin, Ptyalin, Lipase, Amilase

41. Assertion (A) :

Subject characteristic is one of the threat to internal validity of an experiment.

Reason (R) :

Hawthorne effect of light on treatment group may also be a threat to External Validity of an Experiment.

Codes :

- (A) (A) is right (R) is wrong.
(B) Both (A) and (R) are wrong.
(C) Both (A) and (R) are right
(D) (A) is wrong (R) is right.

42. Assertion (A) :

In the IIIrd phase of preparatory period training volume is increased whereas training intensity is decreased sharply.

Reason (R) :

The aim of training in this phase is to prepare the athlete for the competition period.

Codes :

- (A) Both (A) and (R) are true and (R) is the correct explanation of (A).
(B) Both (A) and (R) are true, but (R) is not the correct explanation of (A).
(C) (A) is true, but (R) is false.
(D) (A) is false, but (R) is true.



43. Assertion (A) :

The training camps at high altitude in the transitional period can be of immense value.

Reason (R) :

Because in this period the intensive workouts are strictly avoided.

Codes :

- (A) Both (A) and (R) are true and (R) is the correct explanation of (A).
- (B) Both (A) and (R) are true, but (R) is not the correct explanation of (A).
- (C) (A) is true, but (R) is false.
- (D) (A) is false, but (R) is true.

44. Assertion (A) :

Researches have revealed that the talent identification cannot be possible merely on the basis of Sports Sciences.

Reason (R) :

Sports Sciences have limited approach and able to judge specific elements rather than the total performance.

Codes :

- (A) Both (A) and (R) are true and (R) is the correct explanation of (A).
- (B) Both (A) and (R) are true, but (R) is not the correct explanation of (A).
- (C) (A) is true, but (R) is false.
- (D) (A) is false, but (R) is true.

45. Assertion (A) :

The recreation activity selected and classified should meet the basic and fundamental satisfactions of participants according to their age and gender.

Reason (R) :

Uniform recreation programme cannot provide enjoyment and pleasure to the participants of various age and sex.

Codes :

- (A) Both (A) and (R) are true and (R) is the correct explanation of (A).
- (B) Both (A) and (R) are true, but (R) is not the correct explanation of (A).
- (C) (A) is true, but (R) is false.
- (D) (A) is false, but (R) is true.

46. Assertion (A) :

Play is not just a leisure time pursuit it is a Socializing force and Agent through which problems are solved through active participation.

Reason (R) :

The knowledge of sports sociology helps in understanding the Social problems and Challenges.

Codes :

- (A) (A) is right (R) is wrong
- (B) (R) is right (A) is wrong
- (C) Both (A) and (R) are false
- (D) Both (A) and (R) are right



47. Assertion (A) :

Before entering the bloodstream Fat - soluble Vitamins first travel in the lymphatic system and then stored in the liver and adipose tissue.

Reason (R) :

Most water-soluble Vitamins are readily excreted and stored in limited quantities.

Codes :

- (A) Both (A) and (R) are true and (R) is the correct explanation of (A).
- (B) Both (A) and (R) are true, but (R) is not the correct explanation of (A).
- (C) (A) is true, but (R) is false.
- (D) (A) is false, but (R) is true.

48. Assertion (A) :

Physical Education teachers should give detailed explanation of the skill to be taught in the beginning.

Reason (R) :

The students learn most effectively when they have a clear general idea of the skill and main technical aspects involved in the skills.

Codes :

- (A) (A) is false, but (R) is true.
- (B) (A) is true, but (R) is false.
- (C) Both (A) and (R) are true and (R) is the correct explanation of (A).
- (D) Both (A) and (R) are true, but (R) is not the correct explanation of (A).

49. Assertion (A) :

The effective teaching is best evaluated by observation of students involvement in physical activities and their level of achievement.

Reason (R) :

The teachers generally increase the amount of active learning time to increase the effectiveness of programme.

Codes :

- (A) (A) is false, but (R) is true.
- (B) (A) is true, but (R) is false.
- (C) Both (A) and (R) are true and (R) is the correct explanation of (A).
- (D) Both (A) and (R) are true, but (R) is not the correct explanation of (A).

50. Assertion (A) :

State of anxiety is an immediate emotional experience that is characterised by apprehension fear and tension.

Reason (R) :

A acquired behavior that predisposes an individual to perceive a wide range of objectively non-dangerous circumstances as threatening and response with disproportionate intensity.

Codes :

- (A) (A) is false, but (R) is true.
- (B) (A) is true, but (R) is false.
- (C) Both (A) and (R) are true and (R) is the correct explanation of (A).
- (D) Both (A) and (R) are true, but (R) is not the correct explanation of (A).



51. Given below are two statements one labelled as Assertion (A) and the other as the Reason (R).

Assertion (A) :

A Ski Jumper while landing crouches down to ensure proper landing.

Reason (R) :

Broader base is essential to obtain balance, as broader base makes the centre of gravity line to fall in base.

Codes :

- (A) Both (A) and (R) are true and (R) is the correct explanation of (A).
- (B) Both (A) and (R) are true, and (R) is not the correct explanation of (A).
- (C) (A) is true, but (R) is false.
- (D) (A) is false, but (R) is true.

52. Given below are two statements one labelled as Assertion (A) and the other as the Reason (R).

Assertion (A) :

More Capillaries in a muscle indicates better oxygen diffusion for sustained energy release.

Reason (R) :

Long distance runners experience angiogenesis leading to better oxygen diffusion during the physical activity.

Codes :

- (A) Both (A) and (R) are true and (R) is the correct explanation of (A).
- (B) Both (A) and (R) are true, and (R) is not the correct explanation of (A).
- (C) (A) is true, but (R) is false.
- (D) (A) is false, but (R) is true.

53. Given below are two statements one labelled as Assertion (A) and the other as the Reason (R).

Assertion (A) :

Macronutrients are not essential for the Health of the sports person.

Reason (R) :

Eating plenty of fruits by sports persons make them to equip better antioxidant capacity.

Codes :

- (A) Both (A) and (R) are true and (R) is the correct explanation of (A).
- (B) Both (A) and (R) are true, and (R) is not the correct explanation of (A).
- (C) (A) is true, but (R) is false.
- (D) (A) is false, but (R) is true.

54. Match the following :

- | | |
|--------------------|------------------------------|
| (a) Skinner | (i) Instinct theory |
| (b) Albert Bandura | (ii) Operant learning theory |
| (c) Sigmund Freud | (iii) Social learning theory |
| (d) Charles Darwin | (iv) Psycho analysis theory |

Codes :

- | | | | | |
|-----|-------|-------|-------|-------|
| | (a) | (b) | (c) | (d) |
| (A) | (i) | (ii) | (iii) | (iv) |
| (B) | (iii) | (iv) | (i) | (ii) |
| (C) | (ii) | (iii) | (iv) | (i) |
| (D) | (iv) | (i) | (ii) | (iii) |



55. Match the following :

- (a) Planning (i) Building Teams
- (b) Organising (ii) Monitoring
- (c) Leading (iii) When, where and how
- (d) Controlling (iv) Goal setting

Codes :

- | | (a) | (b) | (c) | (d) |
|-----|-------|-------|------|-------|
| (A) | (iii) | (iv) | (ii) | (i) |
| (B) | (iv) | (iii) | (i) | (ii) |
| (C) | (i) | (ii) | (iv) | (iii) |
| (D) | (iii) | (ii) | (i) | (iv) |

56. Match the following :

- (a) Fedrick R. and Rogeres (i) Pulse-ratio-test
- (b) David Brace (ii) Aerobics
- (c) Waid tuttle (iii) Physical fitness test
- (d) Kenneth Cooper (iv) Motar ability

Codes :

- | | (a) | (b) | (c) | (d) |
|-----|-------|------|------|-------|
| (A) | (iii) | (ii) | (iv) | (i) |
| (B) | (iii) | (iv) | (i) | (ii) |
| (C) | (i) | (ii) | (iv) | (iii) |
| (D) | (iii) | (ii) | (i) | (iv) |

57. Match the following :

List - I

List - II

- | | | |
|--------------------|-------|--|
| (a) Nominal Scale | (i) | Have an absolute or true zero of Measurement. |
| (b) Ordinal scale | (ii) | Are adjusted in terms of sum rules that have been established as a basis for making the units equal. |
| (c) Interval scale | (iii) | A system of assigning number symbols to events in order to label them. |
| (d) Ratio scale | (iv) | Lowest level of ordered scale commonly used. |

Codes :

- | | (a) | (b) | (c) | (d) |
|-----|-------|-------|-------|-----|
| (A) | (iv) | (ii) | (iii) | (i) |
| (B) | (ii) | (iii) | (iv) | (i) |
| (C) | (iii) | (ii) | (iv) | (i) |
| (D) | (iii) | (iv) | (ii) | (i) |

58. Match the following :

- | | | |
|----------------------|-------|---|
| (a) Scanning | (i) | Examine closely or Quickly as information |
| (b) Skimming | (ii) | Process of superficial reading |
| (c) Critical reading | (iii) | Finding deep understanding of source |
| (d) Note-taking | (iv) | Writing copiously about the source read |

Codes :

- | | (a) | (b) | (c) | (d) |
|-----|-------|-------|-------|------|
| (A) | (i) | (ii) | (iii) | (iv) |
| (B) | (ii) | (iii) | (iv) | (i) |
| (C) | (iii) | (ii) | (i) | (iv) |
| (D) | (iv) | (iii) | (ii) | (i) |



59. Match the following :

- (a) Dhyanchand cup (i) Cricket
- (b) B.C. Roy Trophy (ii) Table Tennis
- (c) Duleep trophy (iii) Hockey
- (d) Jayalakshmi cup (iv) National Junior Football

Codes :

- | | | | | |
|-----|-------|-------|-------|------|
| | (a) | (b) | (c) | (d) |
| (A) | (iii) | (ii) | (i) | (iv) |
| (B) | (iii) | (iv) | (i) | (ii) |
| (C) | (iv) | (iii) | (ii) | (i) |
| (D) | (i) | (iv) | (iii) | (ii) |

60. Match the following :

- (a) Fartlek training (i) R.E. Moragan and G.T. Adomson
- (b) Circuit training (ii) Sweden
- (c) Interval training (iii) Loading of skeletal and muscular system
- (d) Weight training (iv) Woldemar Gerschler

Codes :

- | | | | | |
|-----|------|-------|-------|-------|
| | (a) | (b) | (c) | (d) |
| (A) | (ii) | (i) | (iv) | (iii) |
| (B) | (ii) | (iii) | (iv) | (i) |
| (C) | (ii) | (iv) | (iii) | (i) |
| (D) | (i) | (iv) | (ii) | (iii) |

61. Match the following :

- (a) Mean (i) $X_H - X_L + 1$
- (b) Median (ii) $\frac{\sum X}{N}$
- (c) Standard deviation (iii) $\left(\frac{n+1}{2}\right)^{th}$ term
- (d) Range (iv) $\sqrt{\frac{\sum (X - \bar{X})^2}{n-1}}$

Codes :

- | | | | | |
|-----|-------|-------|-------|------|
| | (a) | (b) | (c) | (d) |
| (A) | (ii) | (iv) | (iii) | (i) |
| (B) | (ii) | (iii) | (iv) | (i) |
| (C) | (iii) | (iv) | (ii) | (i) |
| (D) | (iii) | (ii) | (i) | (iv) |

62. Match the following :

- (a) Dribbling with two balls (i) Adaptation
- (b) Change in shape and size (ii) Coupling
- (c) Change of partner (iii) Orientation
- (d) Receiving without looking (iv) Differentiation

Codes :

- | | | | | |
|-----|-------|-------|-------|-------|
| | (a) | (b) | (c) | (d) |
| (A) | (i) | (ii) | (iii) | (iv) |
| (B) | (iii) | (i) | (ii) | (iv) |
| (C) | (iv) | (iii) | (ii) | (i) |
| (D) | (ii) | (iv) | (i) | (iii) |



63. Match the following :

- | | | |
|----------------------------------|-------|-------------------|
| (a) Slight redish skin | (i) | Very high fatigue |
| (b) Beginnig of errors | (ii) | very high load |
| (c) Sudden sweating during night | (iii) | Low fatigue |
| (d) Staggering | (iv) | High fatigue |

Codes :

- | | | | | |
|-----|-------|-------|-------|-------|
| | (a) | (b) | (c) | (d) |
| (A) | (iv) | (i) | (ii) | (iii) |
| (B) | (iii) | (iv) | (ii) | (i) |
| (C) | (ii) | (iii) | (iv) | (i) |
| (D) | (i) | (ii) | (iii) | (iv) |

64. Match List - I with List - II and select the correct option using the codes given below :

List - I

List - II

- | | | |
|------------------------------|-------|-----------------------|
| (a) Phrynoderma | (i) | Thiamine |
| (b) Pellagra | (ii) | Riboflavin |
| (c) Wernick's encephalopathy | (iii) | Essential fatty acids |
| (d) Angular stomatitis | (iv) | Niacin |

Codes :

- | | | | | |
|-----|-------|-------|------|-------|
| | (a) | (b) | (c) | (d) |
| (A) | (ii) | (iii) | (iv) | (i) |
| (B) | (iv) | (i) | (ii) | (iii) |
| (C) | (iii) | (iv) | (i) | (ii) |
| (D) | (ii) | (iii) | (i) | (iv) |

65. Match List - I with List - II and select the correct option from the codes given below :

List - I

List - II

- | | | |
|---|-------|------------------------|
| (a) Coagulation of blood | (i) | Vitamin B ₂ |
| (b) Assisting in synthesis of steroids and glycogen | (ii) | Vitamin K |
| (c) Formation of retinal pigment | (iii) | Vitamin D |
| (d) Mineralizing bone | (iv) | Vitamin A |

Codes :

- | | | | | |
|-----|-------|-------|-------|-------|
| | (a) | (b) | (c) | (d) |
| (A) | (iii) | (iv) | (i) | (ii) |
| (B) | (i) | (ii) | (iii) | (iv) |
| (C) | (iv) | (iii) | (ii) | (i) |
| (D) | (ii) | (i) | (iv) | (iii) |

66. Match the following :

- | | | |
|--|-------|---|
| (a) Indoctrination | (i) | Methods of attaining of curriculum |
| (b) Monitoring instructional relevancy | (ii) | Providing to all students access to a wide range of knowledge skills and values |
| (c) Curricular modalities | (iii) | Higher level of teaching |
| (d) Inclusivity | (iv) | Observing appropriateness of teaching |

Codes :

- | | | | | |
|-----|-------|-------|-------|-------|
| | (a) | (b) | (c) | (d) |
| (A) | (i) | (ii) | (iii) | (iv) |
| (B) | (iii) | (iv) | (i) | (ii) |
| (C) | (ii) | (iii) | (iv) | (i) |
| (D) | (iv) | (i) | (ii) | (iii) |



67. Match the following :

- (a) Class - 1 - 2 (i) Individual differences distinct and clear
- (b) Class - 3 - 4 (ii) Slow reaction time and poor coordination
- (c) Class - 5 - 6 (iii) Period of rapid growth and development
- (d) Class - 7 - 8 (iv) Muscular strength does not keep pace with growth

Codes :

- | | | | | |
|-----|-------|-------|-------|-------|
| | (a) | (b) | (c) | (d) |
| (A) | (ii) | (i) | (iv) | (iii) |
| (B) | (i) | (ii) | (iii) | (iv) |
| (C) | (iii) | (iv) | (ii) | (i) |
| (D) | (iv) | (iii) | (i) | (ii) |

68. Match the following :

- (a) Leadership (i) POMS
- (b) Personality (ii) SCAT
- (c) Group cohesion (iii) LSS
- (d) Anxiety (iv) GEQ

Codes :

- | | | | | |
|-----|-------|-------|-------|------|
| | (a) | (b) | (c) | (d) |
| (A) | (i) | (iii) | (ii) | (iv) |
| (B) | (iii) | (i) | (iv) | (ii) |
| (C) | (iv) | (ii) | (iii) | (i) |
| (D) | (iii) | (iv) | (i) | (ii) |

69. Match the following :

- (a) Power (i) $P \times E$
- (b) Work (ii) $\frac{W}{E}$
- (c) Aerodynamics (iii) Zero
- (d) Velocity of the ball thrown at the highest point (iv) Spin

Codes :

- | | | | | |
|-----|------|-------|-------|-------|
| | (a) | (b) | (c) | (d) |
| (A) | (ii) | (i) | (iv) | (iii) |
| (B) | (ii) | (iii) | (iv) | (i) |
| (C) | (iv) | (i) | (iii) | (ii) |
| (D) | (i) | (ii) | (iii) | (iv) |

70. Match the following :

- (a) Angular movement is a product of (i) Throwing, pulling, pushing and striking
- (b) Continuity of motion (ii) It has momentum
- (c) Surface contact while applying forces to external objects (iii) Angular inertia and Angular velocity
- (d) Once a body has been put in motion (iv) Back rolling and pole vaulting

Codes :

- | | | | | |
|-----|-------|-------|-------|------|
| | (a) | (b) | (c) | (d) |
| (A) | (ii) | (iii) | (iv) | (i) |
| (B) | (iii) | (iv) | (i) | (ii) |
| (C) | (iii) | (ii) | (iv) | (i) |
| (D) | (iv) | (i) | (iii) | (ii) |



71. Match the following :

- | | | |
|-------------------------|-------|--------------------------------|
| (a) narcotic analgesics | (i) | Calmness . |
| (b) anabolic steroids | (ii) | Analoges of testosterone |
| (c) beta blockers | (iii) | To treat hypertension, Anxiety |
| (d) Sedatives | (iv) | Increased pain threshold |
| | (v) | Alertness |

Codes :

- | | (a) | (b) | (c) | (d) |
|-----|-------|-------|-------|-------|
| (A) | (iv) | (iii) | (ii) | (i) |
| (B) | (iv) | (ii) | (iii) | (i) |
| (C) | (i) | (ii) | (iv) | (iii) |
| (D) | (iii) | (ii) | (iv) | (i) |

Read the passage and answer the questions 72 - 75 :

In ancient Greece, Hippocrates designated two fundamental physical types. Later Rostan, Renolds and Kretchmer have developed various body types. Sheldon, Stevens and Tucker has introduced the concept of somatotyping with the three major components endomorphy, mesomorphy and Ectomorphy. Endomorphy refers to the relative fatness and leanness. It is characterized by a predominance of soft roundness of various regions. Mesomorphy refers to relative musculoskeletal development and characterized by a dominance of muscle, bone and connective tissue. Ectomorphy refers to the relative linearity and characterized by a frail, delicate body structure. Sheldon and his colleagues developed a 7 point continuum to describe the presence of each component in each individual physique. The somatotype is given in a three number sequence. The endomorphic is given first, followed by mesomorphy and Ectomorphy. Sheldon

found the most common male somatotype to be ratings in the middle of each component scale i.e. 3-4-4, 4-4-3 and also found in an other study that women were more endomorphic and less mesomorphic with 5-3-3 as the most common female somatotype. The process of somatotyping according to Sheldon's method is quite complex and although it has been used extensively in research.

72. Soft roundness of various regions of the body is the characteristic of :

- (A) Ectomorphy
- (B) Mesomorphy
- (C) Pyknic
- (D) Endomorphy

73. The body with linearity characterized by frail and delicate structure is called :

- (A) Dyblastic
- (B) Mesomorphy
- (C) Endomorphy
- (D) Ectomorphy

74. The scale developed for women to indicate the component is :

- | | |
|-----------|-----------|
| (A) 3-4-4 | (B) 4-4-3 |
| (C) 5-3-3 | (D) 1-1-7 |

75. Who has introduced the concept of somatotype ?

- | | |
|-----------------|---------------|
| (A) Hippocrates | (B) Stevens |
| (C) Rostan | (D) Kretchmer |

- o o o -



Space For Rough Work

SEAL