

<b>SUBJECT CODE</b>		<b>SUBJECT</b>	
<b>A-17-18</b>		<b>PHYSICAL EDUCATION</b>	
<b>HALL TICKET NUMBER</b>		<b>PAPER</b>	
		<b>II</b>	
<b>OMR SHEET NUMBER</b>		<b>NUMBER OF QUESTIONS</b>	
		<b>100</b>	
<b>DURATION</b>	<b>MAXIMUM MARKS</b>	<b>NUMBER OF PAGES</b>	
<b>2 HOURS</b>	<b>200</b>	<b>24</b>	

**QUESTION BOOKLET NUMBER**  
**256827**

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**Instructions for the Candidates**

- Write your Hall Ticket Number in the space provided on the top of this page.
- This paper consists of hundred 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 or half circle or semi circle in the 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.

**అభ్యర్థికి సూచనలు**

- ఈ పుట పై భాగంలో ఇవ్వబడిన స్థలంలో మీ హాల్ టికెట్ నంబరు రాయండి.
- ఈ ప్రశ్న పత్రము వంద (100) బహుళాప్త ప్రశ్నలను కలిగి ఉంది.
- పరీక్ష ప్రారంభమున ఈ ప్రశ్నాపత్రము మీకు ఇవ్వబడుతుంది మొదటి ఐదు నిమిషములలో **ఈ ప్రశ్నాపత్రమును తెరిచి కింద తెలిపిన అంశాలను తప్పనిసరిగా సరిచూసుకోండి.**
  - ఈ ప్రశ్న పత్రమును చూడడానికి కవర్ పేజీ అంచున ఉన్న కాగితపు సీలును చించండి. కాగితపు సీలులేని మరియు ఇదివరకే తెరిచి ఉన్న ప్రశ్నాపత్రమును మీరు అంగీకరించనద్దు.
  - కరుణ పేజీ పై ముద్రించిన సమాచార ప్రకారం ఈ ప్రశ్న పత్రములోని పేజీల సంఖ్యను మరియు ప్రశ్నల సంఖ్యను సరిచూసుకోండి. పేజీల సంఖ్యకు సంబంధించి గానీ లేదా సూచించిన సంఖ్యలో ప్రశ్నలు లేకపోవు లేదా నిజప్రతి కాకపోవు లేదా ప్రశ్నలు క్రమపద్ధతిలో లేకపోవు లేదా ఏదైనా తేడాలు ఉంటుంటే 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 నిర్దిష్ట స్థలంలో రాయవలెను.
- ప్రతి ప్రశ్నకు నాలుగు ప్రత్యామ్నాయాలు (A), (B), (C) మరియు (D) లుగా ఇవ్వబడ్డాయి. ప్రతి ప్రశ్నకు సరైన జవాబును ఎన్నుకొని OMR పత్రములో ప్రతి ప్రశ్నా సంఖ్యకు ఇవ్వబడిన నాలుగు వృత్తాల్లో సరైన జవాబు సూచించే వృత్తాన్ని బాల్ పాయింట్ పెన్ తో కింద తెలిపిన విధంగా పూరించాలి  
**ఉదాహరణ :** (A) (B) (C) (D)  
(C) సరైన ప్రతిస్పందన అయితే.
- ప్రశ్నలకు జవాబును ఈ ప్రశ్నపత్రములో ఇవ్వబడిన OMR పత్రము పైన ఇవ్వబడిన వృత్తాల్లోనే పూరించి గుర్తించాలి. అలాకాక సమాధాన పత్రం పై వేరొక చోట గుర్తించిన లేక సగ వృత్తం లేదా అసంపూర్ణ వృత్తాన్ని నింపిన మీ జవాబు మూల్యాంకనం చేయబడదు.
- ప్రశ్న పత్రము లోపల ఇచ్చిన సూచనలను జాగ్రత్తగా చదవండి.
- చిత్తుపనిని ప్రశ్నపత్రము చివర ఇచ్చిన ఖాళీ స్థలములో చేయాలి.
- OMR పత్రము పై నిర్దిష్ట స్థలంలో సూచించబడిన వివరాల తప్పింది ఇతర స్థలంలో మీ గుర్తింపును తెలిపే విధంగా మీ పేరు రాయడం గానీ లేదా ఇతర చిహ్నాలను పెట్టడం గానీ చేసినట్లయితే మీ అనర్హతకు మీరే బాధ్యులవుతారు.
- పరీక్ష పూర్తయిన తర్వాత OMR పత్రాన్ని తప్పనిసరిగా పరీక్ష పర్యవేక్షకుడికి ఇవ్వాలి. వాటిని పరీక్ష గది బయటకు తీసుకువెళ్ళకూడదు. పరీక్ష పూర్తయిన తరువాత అభ్యర్థులు ప్రశ్న పత్రాన్ని OMR పత్రం యొక్క కార్బన్ కాపీని తీసుకువెళ్ళవచ్చు.
- నీలి/నల్ల రంగు బాల్ పాయింట్ పెన్ మాత్రమే ఉపయోగించాలి.
- లాగరిథమ్ టేబుల్స్, క్యాలిక్యులేటర్లు, ఎలక్ట్రానిక్ పరికరాలు మొదలగునవి పరీక్ష గదిలో ఉపయోగించడం నిషేధం.
- తప్పని సమాధానాలకు మార్కుల తగ్గింపు లేదు.





DO NOT WRITE HERE





## PHYSICAL EDUCATION

### Paper – II

- As a rule in modern era the game of Olympiad must contain, atleast
  - 10 Olympic sports
  - 12 Olympic sports
  - 15 Olympic sports
  - 20 Olympic sports
- In athletic injury 'sprain', which of the following tissue is affected ?
  - Tendon
  - Muscle
  - Cartilage
  - Ligament
- Forces that act on an object as a result of its interaction with the environment surrounding it is known as
  - Non-contact force
  - Centripetal force
  - External force
  - Internal force
- Hook's law is associated with
  - Power
  - Velocity
  - Acceleration
  - Elasticity
- In the acquisition of sports skills, transfer-effects are the highest when
  - Learners are highly motivated
  - Learners attention span is wider but controlled
  - Elements in two skills are very compatible
  - Learners are well-matured
- Which of the followings individual difference is a matter of inheritance ?
  - Emotions
  - Habits
  - Interest
  - Body build
- Which is the regulatory body for teacher's training courses of physical education in our country ?
  - National Council of Teacher Education
  - National Council for technical training of teachers
  - National Council of Educational research and teacher's training
  - All of the above are correct
- Movement Education should primarily be at
  - Secondary school level
  - High school level
  - Junior high school level
  - Elementary school level
- Bitot's spot disease is associated with
  - Vitamin D
  - Vitamin A
  - Vitamin B
  - Vitamin K
- Where does the carotenes converted into Vitamin 'A' ?
  - Small intestine
  - Large intestine
  - Stomach
  - Liver
- In which of the competitions winning or losing does not matter ?
  - Main competition
  - Competition trials
  - Major competition
  - Build-up competition





12. Prognosis of sports performance is most complicated and difficult in  
(A) Swimming  
(B) Mix Double in Tennis  
(C) Hockey  
(D) Track and field
13. When I.Q. level of a group was measured, the mean was  $45 \pm 6$ , find the T-score of Preeti, who have scored 42 scores on I.Q. scale ?  
(A) 35  
(B) 45  
(C) 55  
(D) 65
14. Which of the following is not true experimental design ?  
(A) Static group comparison design  
(B) Randomised groups design  
(C) Quasi-experimental design  
(D) Ex-post facto design
15. Burpee test is constructed to asses  
(A) Agility  
(B) Endurance  
(C) Flexibility  
(D) Strength
16. In construction of test, if two items do not correlate then  
(A) One could be eliminated from test  
(B) Both of them could be retained in test  
(C) Criterion of test to be altered  
(D) Validity of two items to be rechecked
17. Minimum overall space (length  $\times$  width  $\times$  clear height) required to conduct an indoor international volleyball match is  
(A) 40 m  $\times$  25 m  $\times$  12.5 m  
(B) 45 m  $\times$  20 m  $\times$  11.5 m  
(C) 50 m  $\times$  30 m  $\times$  13.5 m  
(D) 50 m  $\times$  25 m  $\times$  11.5 m
18. Women's Artistic Gymnastic events includes  
(A) Vault, Unevenbar, Horizontal bar, Floor  
(B) Vault, Parallel bar, Horizontal bar, Beam  
(C) Vault, Unevenbar, Beam, Floor  
(D) Vault, Pommel horse, Parallel bar, Floor
19. Which of the following are the types of transfer of learning ?  
(a) Positive transfer of training  
(b) Zero transfer of training  
(c) Excessive transfer of training  
(d) Negative transfer of training  
**Codes :**  
(A) (a), (b), (c) are correct  
(B) (a), (b), (d) are correct  
(C) (a), (c) are correct  
(D) (b), (c), (d) are correct
20. Pankration event of ancient Olympics is the combination of  
(a) Wrestling  
(b) Running  
(c) Boxing  
(d) Fencing  
**Codes :**  
(A) (a), (b), (c) are correct  
(B) (b), (c), (d) are correct  
(C) (a), (c), (d) are correct  
(D) (a), (c) are correct





21. Of the following therapeutic modalities, which are called superficial thermotherapy : Follow codes below

- (a) Spray coolant
- (b) Wax bath
- (c) Ultra-sound
- (d) Ice massage
- (e) Hydro-therapy
- (f) TENS

**Codes :**

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

22. Quadriceps Femories, the anterior muscle of thigh consists of : (Follow codes below)

- (a) Rectus Femories
- (b) Biceps Femories
- (c) Pectineus
- (d) Vastus lateralis
- (e) Sartorius
- (f) Vastus medialis

**Codes :**

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

23. The best example for spheroid joint is

- (a) Ankle joint
- (b) Neck joint
- (c) Hip joint
- (d) Shoulder joint

**Codes :**

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

24. Surface drag is also called by other terms

- (a) Skin friction
- (b) Shape drag
- (c) Viscous drag
- (d) Pressure drag

**Codes :**

- (A) (a) and (b) are correct
- (B) (a) and (c) are correct
- (C) (b) and (d) are correct
- (D) (c) and (d) are correct

25. Identify the related terms which are associated with motivation, the central part of psychology. Follow the codes

- (a) Movement
- (b) Intrinsic
- (c) Re-inforcement
- (d) Drive
- (e) Inducement
- (f) Extrinsic

**Codes :**

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

26. Find the correct combination of the correlates of cohesiveness for team sport from the codes give below.

- (a) Personal factors
- (b) Leadership factors
- (c) Socio-economic factors
- (d) Environmental factors

**Codes :**

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





27. At the age of five or six children's impulses express themselves in play which is

- (a) Free
- (b) Spontaneous
- (c) Social
- (d) Individual
- (e) Centered in remote end

**Codes :**

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

28. Which of the following are teacher's training courses ?

- (a) B.P.E.
- (b) D.El.Ed.
- (c) M.P.E.
- (d) D.Y.Ed.
- (e) M.P.Ed.

**Codes :**

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

29. Find out the enzymes and their site of action in digestion

- (a) Elastase in small intestine
- (b) Renin in mouth
- (c) Pepsin in stomach
- (d) Trypsin in stomach
- (e) Gastric lipase in stomach

**Codes :**

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

30. Which of the following are the bowel diseases ?

- (a) Typhoid                      (b) Filariasis
- (c) Hydrophobia                (d) Dysentery

**Codes :**

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

31. Find the correct combination of the implication of technique training in II phase using the given codes.

- (a) Refinement of movement concept
- (b) High movement correction
- (c) Lower volume of technique training
- (d) High volume of technique training

**Codes :**

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

32. Find the correct combination of the characteristics of periodization in case of elite athletes using the codes given below

- (a) Higher number of competitions
- (b) Lower proportion of special and competition exercises
- (c) Double or triple periodisation
- (d) Shorter preparatory but longer competition period
- (e) Higher training intensity in preparatory period

**Codes :**

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





33. Which of the followings are true about the properties of a normal curve ?
- (a) The value of Kurtosis is 0.263
  - (b) The value of skewness is zero
  - (c) The point of inflection of the curve is at  $\pm 1$  standard deviation
  - (d) The area under  $\pm 1\sigma$  is 35.13%

**Codes :**

- (A) Only (a), (b) and (c) are correct
- (B) Only (b), (c) and (d) are correct
- (C) Only (a), (b) and (d) are correct
- (D) All (a), (b), (c) and (d) are correct

34. Which of the followings are treated as threats to external validity ?

- (a) Reactive effects of testing
- (b) Interaction of selection bias and the experimental treatment
- (c) Reactive effects of experimental arrangements
- (d) Multiple treatment interference

**Codes :**

- (A) Only (a) and (b) are correct
- (B) Only (b) and (c) are correct
- (C) Only (a), (b) and (d) are correct
- (D) All (a), (b), (c) and (d) are correct

35. The ordinal level of measurement requires for each variable to have

- (a) No inherent numeric value
- (b) No knowledge of distance between the value positions
- (c) Unique position in relation to other values of the same variable
- (d) Zero point to be arbitrarily determined

**Codes :**

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

36. Explosive strength can be measured through

- (a) Sargent jump
- (b) 50 yard dash
- (c) Standing broad jump
- (d)  $4 \times 10$  mts shuttle run

**Codes :**

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

37. Which of the followings are the characteristics in the brain storming technique of teaching ?

- (a) In it, an idea can spark off other idea
- (b) The spirit of congeniality is created
- (c) It encourages full participation because all ideas are equally recorded
- (d) It provides opportunity to practice skills

**Codes :**

- (A) Only (a), (b) and (c) are correct
- (B) Only (a), (b) and (d) are correct
- (C) Only (a) and (b) are correct
- (D) Only (a), (c) and (d) are correct

38. Which of the following/s is/are correct ?

- (a) SAI was established on 25<sup>th</sup> Jan. 1984
- (b) SAI was established on 18<sup>th</sup> July 1984
- (c) LNCPE-Thiruvananthapuram was merged into SAI on 1<sup>st</sup> May 1987
- (d) National Sports Talent Contest Scheme (NSTC) was started in 1984

**Codes :**

- (A) Only (a) is correct
- (B) Only (d), (b) and (c) are correct
- (C) Only (a) and (c) are correct
- (D) Only (b) and (d) are correct





39. Arrange in chronological order of the Indian Sports Federations formed for the games given below :

- (a) Basketball
- (b) Hockey
- (c) Kabaddi
- (d) Volleyball
- (e) Weight lifting
- (f) Wrestling

**Codes :**

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

40. Arrange the list of host cities of the Asian Games in the chronological sequence.

- (a) Philippine
- (b) Indonesia
- (c) South Korea
- (d) Bangkok
- (e) New Delhi

**Codes :**

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

41. Find the correct sequence from the codes given below, the steps to be taken for management of fractured leg injury during a football match.

- (a) X-Ray
- (b) Observation and assessment
- (c) Consultation with Doctor
- (d) Assurance to the injured Athlete
- (e) Appropriate treatment
- (f) Immobilization and support

**Codes :**

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

42. Find the correct sequence of chemical changes that occur during anaerobic glycolysis. Follow codes below.

- (a) Glucose
- (b) Glycogen
- (c) Lactic acid
- (d) Pyruvic acid
- (e) Fructose 1-6 diphosphate

**Codes :**

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

43. Arrange the successive stages of Javelin throw in sequence.

- (a) Release
- (b) Approach
- (c) Impulsive strides
- (d) Hip Thrust
- (e) Follow through action

**Codes :**

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

44. Find the successive movements involved in sprint start on the command set.

- (a) Propulsive stride
- (b) Pushing on front foot
- (c) Lifting fingers from the ground
- (d) Pushing on back foot

**Codes :**

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





45. Find the correct sequence of the information processing model of skill acquisition from the codes given below.

- (a) Perceptual processes
- (b) Short-term memory
- (c) Incoming information
- (d) Motor response
- (e) Decision making

**Codes :**

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

46. Olympic Games could not avoid intervention by political, social and related issues. Arrange in chronological sequence of following events during Olympics from the codes given below.

- (a) Boycott lead by USA and its allies alleging Russian Military Intervention in Afghanistan
- (b) Boycott lead by USSR and its allies alleging deliberate violation of visa regulation for Olympic athletes
- (c) Use of Olympic podium for expression of Black Super Power
- (d) International terrorism at Olympic Village and as a consequence killing of twelve athletes of Israel

**Codes :**

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

47. Arrange the right chronological order of the establishment of these bodies.

- (a) SAI
- (b) UGC
- (c) AIU
- (d) NCTE
- (e) NCERT

**Codes :**

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

48. Find the order of source of Vitamin 'C' from higher to lower.

- (a) Alma
- (b) Cabbage
- (c) Guava
- (d) Cauliflower

**Codes :**

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

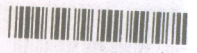
49. Arrange the minerals in order from higher to lower based on their dietary reference intake for men and women.

- (a) Chloride
- (b) Phosphorus
- (c) Calcium
- (d) Magnesium

**Codes :**

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





50. Select the correct sequence of changing the factors of load to increase the magnitude of load.

- (a) Increase in volume of each training session
- (b) Increase in the intensity of load
- (c) Decrease in load density
- (d) Increase in the frequency of training sessions

**Codes :**

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

51. Sequentially arrange the training plans in descending order from the codes given below.

- (a) Conceptual plan
- (b) Macro-cycle plan
- (c) Micro-cycle plan
- (d) Olympic plan
- (e) Meso-cycle plan
- (f) Daily plan

**Codes :**

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

52. Arrange the following in a sequence according to the APA citation format for citing a book in print in the reference section of a thesis.

- (a) Year of publication
- (b) Publisher
- (c) Title of work
- (d) Author
- (e) Publisher city, State

**Codes :**

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

53. Arrange these tests in line of their chronological development.

- (a) Kraus Weber test
- (b) JCR test
- (c) Barrow motor ability test
- (d) Harvard step test

**Codes :**

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

54. Arrange the following steps of lesson plan in a sequence for an ideal lesson plan.

- (a) Appraisal
- (b) Learning Experiences
- (c) Teaching Aids
- (d) Teacher's Activities
- (e) Objectives

**Codes :**

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

55. Arrange the organisational setup of intramural from top to bottom in a sequence.

- (a) Team captain
- (b) Unit coach
- (c) Staff supervisor
- (d) Intramural director
- (e) House captain

**Codes :**

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





**56. Assertion (A) :** Socialization is important in the process of personality formation.

**Reason (R) :** Personality is the result of our genes, but the socialization process can mould it in particular direction by encouraging specific beliefs and attitudes.

**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

**57. Assertion (A) :** Education must satisfy the inborn needs of the individual. Education is geared to the individual growth of each child.

**Reason (R) :** Education satisfy the needs of the individual because education is a simply mental in nature.

**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

**58. Assertion (A) :** Respiration and circulation are the two sides of the same coin.

**Reason (R) :** Oxygen available in the tidal air finally diffused into the blood, hemoglobin to deliver the same at the tissue level.

**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

**59. Assertion (A) :** As a consequence of nerve impulse transmission, Acetyl-cholin is released from the synaptic vesicle at the nerve terminals, which is precursor to initiate a muscle contraction.

**Reason (R) :** The sequence of events that occur following generation of muscle action potential are best explained by 'sliding filament' theory of muscle contraction.

**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





60. **Assertion (A)** : In sprints crouch position at the starting point will helps the athlete for quick start.

**Reason (R)** : In crouch position the athletes center of gravity fall outside the base of support.

**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

61. **Assertion (A)** : Rotatory motion consists of movement of a body in a circle about a center of rotation.

**Reason (R)** : Angular motion is characterised by its angular speed and the length of the radius of the circle of rotation.

**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

62. **Assertion (A)** : Exercise is a facilitator that induces intrinsic motivation if the program does contain the element of enjoyment.

**Reason (R)** : No physical activity program can be continued for a prolonged period of time if it is boring and monotonous.

**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

63. **Assertion (A)** : Television has enabled the Olympic Games to become a true global event.

**Reason (R)** : The media is benefitted by achieving the broadcast rights of various international sports events and by advertisement showing brand endorsements by various sports persons.

**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





**64. Assertion (A) :** A good physical education programme is one which contributes to the realisation of democratic ideals in the daily life of pupils.

**Reason (R) :** By means of experiences in cooperative planning between students and teachers, pupils come to understand the principles and values of democracy and develops a zeal to defend them.

**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

**65. Assertion (A) :** Maturity is related to physical strength and power.

**Reason (R) :** Readiness refers to maturation and represents the time at which the child is able to benefit by instruction.

**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

**66. Assertion (A) :** Skin is an important index of health because it responds to circulation, waste products, poisons, bacteria etc.

**Reason (R) :** Skin do not play an important part in our looks and facial expressions.

**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

**67. Assertion (A) :** Recreation is not a worth while socially accepted leisure experience to provide immediate and inherent satisfaction to the individual.

**Reason (R) :** Recreation is not as a matter of motion, but rather of emotion.

**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









**72. Assertion (A) :** Tests, serve as a very useful instructional device.

**Reason (R) :** If errors are pointed out to students when reviewing results, the students tend to reduce these errors on second testing.

**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

**73. Assertion (A) :** Interval measurement allows the study of differences between values but not their proportionate magnitudes.

**Reason (R) :** As we see that technically zero point is not inherently defined by the measurement scheme for eg. temperature is measured at the interval level because the zero point is arbitrarily determined.

**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

**74. Assertion (A) :** The most effective learning results when initial learning is immediately followed by application.

**Reason (R) :** Memorization alone is temporary unless put to use in a practical situation; activities that simulate use in situations are more effective.

**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

**75. Assertion (A) :** Teaching is a science because it is procedure based and deals with the problems of learning and teaching. A teacher may have imagination of an artist and forsake vision of a scientist.

**Reason (R) :** In methods and materials physical education is an excellent science-art mix.

**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





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

- | List - I           | List - II   |
|--------------------|---|
| (a) Existentialism | (i) Reality found within the physical realm of nature           |
| (b) Naturalism     | (ii) Deals with physical world is the real world                |
| (c) Realism        | (iii) Deals with human existence is the only true reality       |
| (d) Pragmatism     | (iv) Human experiences causes changes in the concept of reality |

Codes :

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

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

- | List - I                      | List - II       |
|-------------------------------|-----------------|
| (a) Table Tennis              | (i) Wrestling   |
| (b) Open Air Gymnasium        | (ii) Palaestra  |
| (c) Athenian Wrestling School | (iii) Ping pong |
| (d) Bharat Kesri              | (iv) Turn play  |

Codes :

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

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

- | List - I                | List - II                    |
|-------------------------|------------------------------|
| (a) Oxygen uptake       | (i) Tread mill               |
| (b) Lung capacity       | (ii) Margeria power test     |
| (c) Anaerobic threshold | (iii) Materiological balloon |
| (d) Ergometry           | (iv) Spirometer              |
|                         | (v) Lactate Analyser         |

Codes :

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

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

- | List - I                 | List - II                      |
|--------------------------|--------------------------------|
| (a) Cold whirl pool bath | (i) Electrotherapy             |
| (b) Contrast bath        | (ii) Penetrative thermotherapy |
| (c) Ultra-sound          | (iii) Cryotherapy              |
| (d) TENS                 | (iv) Superficial thermotherapy |
|                          | (v) Hydrotherapy               |

Codes :

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





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

- | List - I          | List - II                         |
|-------------------|-----------------------------------|
| (a) Ganphoses     | (i) Cartilaginous                 |
| (b) Sutures       | (ii) Fibrous joint                |
| (c) Synchondrosis | (iii) Joint between teeth and jaw |
| (d) Syndesmosis   | (iv) Skull                        |

Codes :

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

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

- | List - I         | List - II  |
|------------------|--|
| (a) Projectile   | (i) Change of place or location during a time interval                   |
| (b) Displacement | (ii) A force that attracts everything towards the centre of earth        |
| (c) Force        | (iii) An object that is subject to no external forces other than gravity |
| (d) Gravity      | (iv) A push, pull tendency to distort                                    |

Codes :

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

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

- | List - I                      | List - II   |
|-------------------------------|---|
| (a) Extinction                | (i) A slump in progress or performance of an activity               |
| (b) An Unconditioned Stimulus | (ii) Practice that continues after initial mastery of a skill       |
| (c) Plateau                   | (iii) The loss of response to the neutral or unconditioned stimulus |
| (d) Over-learning             | (iv) An event, object or substance that naturally evokes a response |

Codes :

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

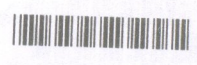
83. Match List-I with List-II and select the correct option from the codes given below :

- | List - I                             | List - II                         |
|--------------------------------------|-----------------------------------|
| (a) Behavioural measures of stress   | (i) State/Trait Anxiety           |
| (b) Performance measures of stress   | (ii) Through activation           |
| (c) Psychological measures of stress | (iii) Sleep difficulties          |
| (d) Physiological measures of stress | (iv) Deviation from tactical plan |

Codes :

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





84. Match the age levels of boys given in List-I with then mental characteristics given in List-II and select the correct option from the codes given below :

- | List - I           | List - II   |
|--------------------|---|
| (a) 4 to 6 years   | (i) Period of rapid growth and development            |
| (b) 8 to 9 years   | (ii) Bones are soft                                   |
| (c) 10 to 12 years | (iii) Sex differences are not of great consequence    |
| (d) 13 to 14 years | (iv) Muscular strength does not keep pace with growth |

**Codes :**

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

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

- | List - I   | List - II    |
|--|--------------|
| (a) Shree Hanuman Vyayam Prasarak Mandal               | (i) 1956     |
| (b) National Plan of Physical Education                | (ii) 1914    |
| (c) Master of Physical Education                       | (iii) 1985   |
| (d) B.A./B.Sc. in Physical Health and Sports Education | (iv) 1963-64 |

**Codes :**

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

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

- | List - I           | List - II             |
|--------------------|-----------------------|
| (a) Virus          | (i) Droplet infection |
| (b) German Measles | (ii) Poor appetite    |
| (c) Diphtheria     | (iii) Mumps           |
| (d) Anorexia       | (iv) Rubella          |

**Codes :**

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

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

- | List - I                                  | List - II                 |
|---|---------------------------|
| (a) Keratomalacia                         | (i) Strict vegetarians    |
| (b) Vitamin 'D'                           | (ii) Reduce calcification |
| (c) Deficiency of B <sub>12</sub> Vitamin | (iii) Fatty tissue        |
| (d) Rickets                               | (iv) Blindness            |

**Codes :**

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





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

- | List - I  | List - II                 |
|---|---------------------------|
| (a) Recovery from fatigue caused by strength training           | (i) Very prompt           |
| (b) Recovery of bones and tendons                               | (ii) 10 hours to 48 hours |
| (c) Recovery after loads wherein ATP and CP are used for energy | (iii) one to two days     |
| (d) Recovery after load where in glycogen is depleted           | (iv) Takes several days   |

Codes :

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

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

- | List - I                      | List - II                          |
|-------------------------------|------------------------------------|
| (a) Continuous method         | (i) Psycho-physical mobilisation   |
| (b) Intensive interval method | (ii) Muscle hypertrophy            |
| (c) Repetition method         | (iii) Strength endurance           |
| (d) Extensive interval method | (iv) Economical aerobic metabolism |

Codes :

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

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

- | List - I                                     | List - II  |
|--|--|
| (a) df for total sum of squares              | (i) $\frac{\text{between-groups variance}}{\text{within groups variance}}$                 |
| (b) df for sum of squares between the groups | (ii) $N - 1$   |
| (c) df for sum of squares within the groups  | (iii) $N - K$  |
| (d) F-ratio                                  | (iv) $K - 1$<br>(v) $\frac{\text{within groups variance}}{\text{between-groups variance}}$ |

Codes :

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

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

- | List - I               | List - II   |
|------------------------|---|
| (a) Beta ( $\beta$ )   | (i) A rejection of null hypothesis, when the null hypothesis is true        |
| (b) Alpha ( $\alpha$ ) | (ii) The magnitude of a type-II error                                       |
| (c) Type I error       | (iii) Accepting the null hypothesis, when the null hypothesis is false      |
| (d) Type II error      | (iv) A level of probability set by the experimenter prior to the experiment |

Codes :

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





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

List – I	List – II
(a) Concurrent validity	(i) Identification of potential in the subject
(b) Construct validity	(ii) Correlation of scores achieved on test with an external criterion
(c) Predictive validity	(iii) Test resembles the universe of subject matter from which individual items had been drawn
(d) Content validity	(iv) Good performer will score higher in test than poor performer

**Codes :**

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

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

List – I	List – II
(a) Boomerang run	(i) Balance
(b) Bass stick test	(ii) Flexibility
(c) Schneider test	(iii) Agility
(d) Goniometer	(iv) Posture

**Codes :**

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

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

List – I	List – II
(a) Public service organisation	(i) School Game Federation of India
(b) Informal organization	(ii) Andhra Pradesh Sports Authority
(c) Private organization	(iii) Osmania University Hockey Team
(d) Public Sector Organization	(iv) Indian Sports Medicine Association

**Codes :**

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





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

List – I		List – II	
(Name of Game)		(Illuminance required in out door for an international match)	
(a) Cricket pitch	(i) 500		
(b) Cricket outfield	(ii) 600		
(c) Tennis	(iii) 750		
(d) Swimming	(iv) 1000		

Codes :

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

Read the passage and answer the questions given below :

The dramatic increase in drug misuse in sport started in about 1960 as society as a whole came to believe increasingly that there were drugs available to deal with most ills, diseases and problems, inevitably, sport, as part of society, became caught up with this drug culture and some competitors, coaches and doctors began to look upon drugs as aids in taking shortcuts to success.

Pressures to succeed at all costs were in evidence in top class sports. If competitions in sport were allowed to degenerate into competitions between pharmacologists and physicians, with competitors being used as

guinea pigs and receiving potent drugs for non-medical use, then inevitably this would lead to more deaths in sport.

It was decided to draw a firm line between permitted use and unacceptable use of drugs in sport by producing a list of banned drugs and related compounds. The first classes banned were psychomotor stimulants, sympathomimetic amines, miscellaneous central nervous system stimulants and narcotic analgesics. In April 1975 the class of anabolic steroids was included. The I.O.C. medical commission decided to only include the banned classes for which suitable analytical methods were available to determine the compounds unequivocally as being in that class and their metabolites unequivocally in urine. Thus, although it was well known that anabolic steroids were being misused in sport before 1960, the I.O.C. did not ban the class until 1975, when suitable methods of analysis had been developed.

The introduction of doping controls led to a dramatic reduction in drug misuse of the banned classes in those sports and competitions in which testing was carried out. Tests at competitions alone can not control the situation because increasingly the drugs have been used outside competition periods and their use discontinued some time before competitions at which testing was expected.

The I.O.C. medical commission has attempted to adhere to its basic philosophy of preventing drug misuse in a realistic and fair manner without infringing the right of the medical practitioner to treat a competitor. Some countries have adopted strict regulations





to stop drug misuse in sport and others are moving in that direction. Fortunately, politicians are beginning to realize the impact of doping in sport or misuse of drugs in young people in society and are becoming receptive to the call for action. This is essential if the true ethics of sport are to be preserved.

96. Why use of drugs in sports is so rampant ?

- (A) No ill or side effects
- (B) Societal acceptance
- (C) To have short cuts to success
- (D) To enjoy the glory of sports

97. Why Anabolic steroid was not included under banned drugs until 1975 ?

- (A) Therapeutic use in many common diseases
- (B) Non-availability of suitable analytical method
- (C) Strong opposition of medical community
- (D) Popularity of the drug among athletes

98. Under what circumstances I.O.C. had to take firm action against drug abuse in sports. Follow the code below.

- (a) To maintain basic ethics of fair play
- (b) Over-whelming support and demand of member countries
- (c) To stop use of competitors as guinea pigs by scientists.
- (d) To avoid controversy over permitted use and unacceptable use of drugs in sports
- (e) To stop pharmacological industry to interfere in the sports competition

**Code :**

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

99. **Assertion (A) :** To stop unethical use of drugs I.O.C. had no other alternative but to produce a list of banned drugs under four sub-groups

**Reason (R) :** Only those banned classes were included for which suitable analytical method were available to determine the banned compound in the athlete's urine.

**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

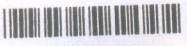
100. **Assertion (A) :** The introduction of doping control resulted significant reduction in drug misuse in many sports.

**Reason (R) :** Drug control in sports is difficult. The society and policy makers should be more receptive in taking firm action to save young generation.

**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





Space for Rough Work