PROVISIONAL ANSWER KEY

Question Paper Code: Category Code: Exam: Medium of Question: Date of Test Department Alphacode 63/2017/OL 140/2014 Laboratory Technical Assistant- Physical Education English 25-07-2017 Vocational Higher Secondary Education A

Question1:-Where did India borrow the idea as the President of India is the Supreme Commander of Armed forced ?

A:-America **B:-New Zealand** C:-Ireland D:-Japan Correct Answer:- Option-A Question2:-Who appointed the members to the Union Public Service Commission in India ? A:-Chief Justice of India **B:-Prime Minister** C:-HRD Minister D:-President of India Correct Answer:- Option-D Question3:-When was the Environmental Act come into force in India ? A:-`12^(th)` April 1982 B:-`14^(th)` February 1984 C:-`19^(th)` November 1986 D:-`26^(th)` January 1987 Correct Answer:- Option-C Question4:-Where is the Head Quarters of National Kidney Foundation of India ? A:-New Delhi B:-Mumbai C:-Kolkata D:-Madras Correct Answer:- Option-B Question5:-Who introduced 'poverty' (village) school scheme in Travancore in 1871 ? A:-T. Madhava Rao B:-T. Rama Rao C:-K. Krishnaswamy Rao D:-Nanoo Pillai Correct Answer:- Option-A Question6:-In which year Kerala Education Rules was introduced ? A:-1957 B:-1959 C:-1961 D:-1962 Correct Answer:- Option-B Question7:-Who said that 'Annadhanam' was an important form of dharma ? A:-Thycaud Ayya B:-Ayya Vaikundar C:-Sree Narayana Guru D:-Poikayil Appachan Correct Answer:- Option-B Question8:-Who was the founder editor of Kerala Kaumudi ? A:-Sahodaran Ayyappan B:-M.S. Mani C:-K. Sukumaran B.A. D:-M.S. Madhusoodanan Correct Answer:- Option-C

Question9:-Who issued an order permitting the lower caste women who become converts to Christianity to cover their breast with Jacket ?

A:-Colonel Joh Munroe B:-M.E. Watts C:-Muhammad Habibullah D:-A.F. W. Dickinson Correct Answer:- Option-A Question10:-Which among the following was considered as the first organised struggle against the social discriminations in Kerala in the post independent period ? A:-Kallara-Pangode struggle **B:-Paliyam Styagraha** C:-Kuttakulam Struggle **D:-Kiberation Movement** Correct Answer:- Option-B Question11:-Who contributed the 'abstention' for the famous Nivarthana Agitation ? A:-C. Kesavan B:-P.K. Kunju C:-I.C.Chacko D:-N.V. Joseph Correct Answer:- Option-C Question12:-Which among the following journal was considered as Ezhava Gazattee ? A:-Bhashaposhini **B:-Vivekodayam** C:-Gurunathan D:-Mangalodhayam Correct Answer:- Option-B Question13:-Who wrote the famous poem Ninne Njan Snehikkunnu ? A:-Vayalar Ramavarma **B:-Sreekumarn Thampi** C:-Rajalakshmi D:-Sugathakumari Correct Answer:- Option-C Question14:-Which is the auto-biography of Lalithambika Antharjanam ? A:-Kanaleriyum Kalam B:-Atmakhadakkoru Amukham C:-Atmakatha D:-Ente Katha Correct Answer:- Option-B Question15:-In which year Swami Ananda Theerthar started Sree Narayana Vidyalaya at Payyannur ? A:-1921 B:-1928 C:-1931 D:-1934 Correct Answer:- Option-C Question16:-Who was the recipient of Ezhuthachan Puraskaram in 1997 ? A:-Ponkunnam Varkey B:-Balamani Amma C:-Thakazhi Sivasankara Pillai D:-O.V. Vijayan Correct Answer:- Option-A Question17:-Who is the present speaker of the United States House of Representatives ? A:-Dennis Hastert **B:-Nancy Pelosi** C:-John Boehner D:-Paul Ryan Correct Answer:- Option-D Question18:-Where is the famous ancient historical village Hampi is situating ? A:-Tamil Nadu B:-Karnataka

C:-Andhra Pradesh D:-Telangana Correct Answer:- Option-B Question19:-Who wrote the famous book Animal Farm and Nineteen Eighty Four ? A:-George Orwell **B:-Oscar Wild** C:-J.K.Rowling D:-Ernest Hemingway Correct Answer:- Option-A Question 20:-Who was the FIFA world player of the year 2012 ? A:-Christiano Ronaldo B:-Kakka C:-Lional Messi D:-Ronaldinho Correct Answer:- Option-C Question21:-What is the height of the Cricket Stump ? A:-26 inches from the ground level B:-32 inches from the ground level C:-28 inches from the ground level D:-30 inches from the ground level Correct Answer:- Option-B Question22:-Where is the headquaters of FIFA ? A:-London **B:-Munich** C:-Zurich D:-Geneva Correct Answer:- Option-C Question23:-International YOGA day is celebrated on ? A:-January 21 B:-March 25 C:-June 21 D:-December 19 Correct Answer:- Option-C Question24:-Who is known as "Hockey wizard" ? A:-Patrick Roy **B:-Dhyan Chand** C:-Dhanraj Pillay D:-Sreejesh Correct Answer:- Option-B Question25:-How many feathers consists in a Shuttle Cock ? A:-10 B:-26 C:-16 D:-12 Correct Answer:- Option-C Question26:-The venue of 2018 cup football ? A:-Croatia **B:-Russia** C:-Germany D:-Qatar Correct Answer:- Option-B Question27:-Who is the first Keralite woman to get a medal in world athletic meet ? A:-P.T. Usha B:-Anju Bobby George C:-M.D.Valsamma **D:-Shiny Wilson** Correct Answer:- Option-B Question28:-What is the length of a Cricket pitch ? A:-24 yards

B:-28 yards C:-20 yards D:-22 yards Correct Answer:- Option-D Question29:-Imaginary line passing laterally from one side to other A:-Sagital Axis **B:-Sagital Plane** C:-Vertical Axis **D:-Lateral Axis** Correct Answer:- Option-D Question30:-Name the city in India famous for sports goods. A:-New Delhi **B:-Jalandhar** C:-Ahmadabad D:-Dehra Dun Correct Answer:- Option-B Question31:-The first Indian woman to get a Silver Medal in Olympics A:-Saniya Mirza B:-Karnam Malleswari C:-P.T. Usha D:-P.V. Sindhu Correct Answer:- Option-D Question32:-President of the International Olympics Committee is elected for a term of ? A:-6 yrs B:-8 yrs C:-10 yrs D:-5 yrs Correct Answer:- Option-B Question33:-Which of the following award is given to recognize outstanding achievement in coaching ? A:-Param Vir Chakra **B:-Arjun Award** C:-Dronacharya Award D:-Ashok Chakra Correct Answer:- Option-C Question34:-National Sports Day is celebrated on ? A:-August 29 B:-August 28 C:-August 27 D:-August 26 Correct Answer:- Option-A Question35:-What is the meaning of Olympic motto 'Citius, Altius, Fortius' A:-Citadel, Attitude, Fortitude B:-Faster, Higher, Stronger C:-Civility, Attainment, Fortune D:-Quicker, Heavier, Taller Correct Answer:- Option-B Question 36:-Who was won the maximum number of Gold medals at a single Olympic Games in the history of the Olympics ? A:-Mark Spitz **B:-James Connelly C:-Michael Phelps** D:-Abebe Bikila Correct Answer:- Option-C Question37:-How many times Aisan Games held in India A:-2 B:-3 C:-1 D:-4 Correct Answer:- Option-A Question38:-Who is known as the Flying Sikh of India ?

A:-Ajit Pal Singh **B:-Joginder Singh** C:-Milkha Singh D:-Mohinder Singh Correct Answer:- Option-C Question 39:-Measurement of Basketball mentioned in FIBA rules ? A:-25 x 15 meters B:-28 x 15 meters C:-28 x 20 meters D:-25 x 20 meters Correct Answer:- Option-B Question40:-The width of a singal athletic track lane. A:-1.80 meters B:-1.22 meters C:-1.28 meters D:-1.50 meters Correct Answer:- Option-B Question41:-The term "Hypo Kinetic" means A:-High Blood Pressure B:-Lack of physical activity C:-On set of illness or disease D:-High Blood Sugar Correct Answer:- Option-B Question42:-The term "Anaerobic" literally means A:-Muscular endurance B:-Performing dance C:-Without Using Air D:-Working out longer than 30 minutes Correct Answer:- Option-C Question43:-An informal way of assessing fitness level is A:-Blood test **B:-Body temperature** C:-Pulse rate check D:-Urine test Correct Answer:- Option-C Question44:-Hydrotherapy is given using _____? A:-Heat B:-Ice C:-Water D:-Wax Correct Answer:- Option-C Question45:-An individual who does moderate work needs ? A:-1700-2000 calories B:-2500-3000 calories C:-3000-3500 calories D:-4000-4500 calories Correct Answer:- Option-B Question46:-Profuse sweating during strenuous physical activity causes the loss of ? A:-Calcium **B:-Glycogen** C:-Sodium Chloride D:-Potassium Correct Answer:- Option-C Question47:-What is the weight of Javelin for Men and Women ? A:-400 gms and 300 gms B:-600 gms and 400 gms C:-800 gms and 600 gms D:-1000 gms and 800gms Correct Answer:- Option-C

Question48:-Preparedness makes one learn more quickly associated with which law of learning ? A:-Law of exercise B:-Law of frequency C:-Law of readiness

D:-Law of satisfication Correct Answer:- Option-C Question49:-Autogenic training technique is used for A:-Enchanging anxiety level **B:-Lessening aggression level** C:-Relaxation D:-Self assertion Correct Answer:- Option-C Question50:-When was the School Gemes Federation of India formed ? A:-1950 B:-1954 C:-1958 D:-1962 Correct Answer:- Option-B Question51:-The term effleurage is concerned with A:-Coaching **B:-Exercising** C:-Massaging D:-Training Correct Answer:- Option-C Question52:-Sphygmomameter is used to measure A:-Blood plessure B:-Blood Sugar C:-Cholesterol D:-Height Correct Answer:- Option-A Question53:-The longest muscle in the human body is A:-Biceps **B:-Deltoid C:-Gluteus Maximus** D:-Sartorius Correct Answer:- Option-D Question54:-The sports competitions outside the institution is called A:-Extramural B:-Inter club C:-Inter collegiate D:-Intramural Correct Answer:- Option-A Question55:-The highest percentage of gas present in exhaled air A:-Hydrogen **B:-Carbon Dioxide** C:-Nitrogen D:-Oxygen Correct Answer:- Option-B Question56:-Newton's second Law of Motion is also known as A:-Law of Gravitation **B:-Law of Acceleration** C:-Law of Inertia D:-Law of Reaction Correct Answer:- Option-B Question57:-Chronological age is determined by A:-Intelligence tests B:-Years, months and days C:-Bones and dentition D:-Signs of puberty

Correct Answer:- Option-B Question58:-What is First Aid ? A:-Assesing a victim's vital signs B:-Completing a primary survey C:-The first help given to the victim of an accident D:-Treating a victim for shock Correct Answer:- Option-C Question59:-The game consists of both men and women players in a team ? A:-Korfball **B:-Floorball** C:-Baseball D:-Softball Correct Answer:- Option-A Question60:-Who conceived the idea of Asian Games ? A:-H.C. Buck B:-G.D. Sondhi C:-Jawaharlal Nehru D:-D.J. Tata Correct Answer:- Option-B Question61:-Pommel Horse is associated with A:-Equestrian **B:-Gymnastics** C:-Horce Riding D:-Horse Polo Correct Answer:- Option-B Question62:-When drawing fixtures byes will be given A:-If the number of teams participating is not a power of two B:-If the number of teams participating is a power two C:-If the number of teams participating is not a power of three D:-If the number of teams participating is a power of three Correct Answer:- Option-A Question63:-The first Padma Sree award in the field of Physical Education A:-J.P. Thomas B:-P.A. Vaidya C:-P.M. Joseph D:-S.D.Chopde Correct Answer:- Option-C Question64:-Which of the following line is related to Kabbadi ? A:-Attack line **B:-Baulik line** C:-Penalty line D:-Service line Correct Answer:- Option-B Question65:-Criteria in the selection of a test does not include A:-Norms **B:-Reliability** C:-Clarity D:-Validity Correct Answer:- Option-C Question66:-The height of the net for men and women shall be A:-2.43 m and 2.24 m B:-2.44 m and 2.23 m C:-2.45 m and 2.21 m D:-2.42 m and 2.20 m Correct Answer:- Option-A Question67:-The acquisition of motor skills falls into which category ? A:-Motor conrol **B:-Motor development** C:-Motor learning

D:-Motor licensing Correct Answer:- Option-C Question68:-Which is the most accurate method to measure Body Composition ? A:-Bio-impedance B:-Body Mass Index C:-Hydrostatic weighting D:-Skinfold method Correct Answer:- Option-C Question69:-Structural and functional unit of kidney is A:-Epidermis **B:-Mitochondria** C:-Nephron D:-Neuron Correct Answer:- Option-C Question70:-Muscle pull is technically known as A:-Abrasion **B:-Strain** C:-Contusion D:-Sprain Correct Answer:- Option-B Question71:-Normal systolic and diastolic blood pressure in human body is A:-110-80 mm Hg B:-120-80 mm Hg C:-130-90 mm Hg D:-140-80 mm Hg Correct Answer:- Option-B Question72:-Test that measures the reaction time A:-Sergeant Jump **B:-Shuttle Run** C:-Standing Board Jump D:-Stick drop test Correct Answer:- Option-D Question73:-A downward movement of the foot at the ankle joint is known as A:-Dorsi flexion **B:-Plantar flexion** C:-Pronation **D:-Supination** Correct Answer:- Option-B Question74:-Peridisation process lasts for 2 weeks to one month is A:-Macro cycle B:-Meso cycle C:-Micro cycle D:-Nano cycle Correct Answer:- Option-B Question75:-Ectomorph is characterised by A:-Fat and flabby B:-Frail body C:-Linearity and tallness D:-Muscularity strength Correct Answer:- Option-C Question76:-Among the following factor which is NOT affecting growth and development A:-Environmental **B:-Genetic** C:-Faith D:-Nutritional Correct Answer:- Option-C Question77:-The ex-officio president of Sports Authority of India is A:-The President of India B:-The Prime Minister of India

C:-The Union Minister for Human Resources D:-The Union Minister for Sports Correct Answer:- Option-B Question78:-Who said 'sound mind in a sound body' A:-Aristotle B:-Plato C:-Rousseau D:-Socrates Correct Answer:- Option-B Question79:-Kyphosis is the deformity of vertebral column at A:-Cervical region **B:-Thoracic region** C:-Coccygeal region D:-Lumbar region Correct Answer:- Option-B Question80:-An examples of a hinge joint A:-Hip Joint **B:-Knee Joint** C:-Shoulder Joint D:-Wrist Joint Correct Answer:- Option-B Question81:-Which leadership style takes full charge of the team ? A:-Autocratic **B:-Directive** C:-Democratic D:-Permissive Correct Answer:- Option-B Question82:-Lakshimibai National College of Physical Education, Thiruvananthapuram was established in A:-1984 B:-1986 C:-1985 D:-1987 Correct Answer:- Option-C Question83:-"Physical Education is a fundamental right to every citizen" is included in A:-UNESCO Charter **B:-Indian cinstitution** C:-ILO Charter D:-WHO Charter Correct Answer:- Option-A Question84:-Which of the following is NOT a basic function of sports management ? A:-Directing **B:-Lobbying** C:-Organising D:-Planning Correct Answer:- Option-B Question85:-What is the angle of a Shot-Put throwing sector ? A:-30.50° B:-44.92° C:-34.92° D:-45° Correct Answer:- Option-C Question86:-A knock out tournament is also known as A:-Challenge Tournament **B:-Consolation Tournament C:-Round Robin Tournament D:-Elimination Tournament** Correct Answer:- Option-D Question87:-The father of Volley Ball A:-James Naismith

B:-William G Morgan C:-J.F. Williams D:-H.C. Buck Correct Answer:- Option-B Question88:-The working muscle that performs an exercise is called A:-The antagonist B:-The agonist C:-The facilitator D:-The stabilizer Correct Answer:- Option-B Question89:-Which of these types of joints exhibits the greatest amount of movement ? A:-Cartilaginous joints **B:-Synovial joints** C:-Gomphosis joints D:-Suture joints Correct Answer:- Option-B Question90:-Which deficency in the blood causes inflammation in body parts ? A:-Antibodies **B:-White Blood Cells** C:-Red Blood Cells D:-Platelets Correct Answer:- Option-C Question91:-A high jumper rocking onto the ball of their foot during the take-off an example for A:-`1^(st)` class lever B:-`3^(rd)` class lever C:-`2^(nd)` class lever D:-None of the above Correct Answer:- Option-C Question92:-The elevation of oxygen consumption during recovery from exercise is known as $A:-VO^(2)$ max B:-Oxygen deficit C:-Oxygen debt D:-Oxygen requirement Correct Answer:- Option-C Question93:-The volume of air in the lungs after maximal inspiration is known as A:-Minute ventilation **B:-Residual volume** C:-Total lung capacity D:-Tidal volume Correct Answer:- Option-C Question94:-Olympic Flag consists of A:-Gray background with black border and Olympic symbol in the centre B:-White background with no border and Olympic symbol in the centre C:-Yellow background with no border and Olympic symbol at right corner`` D:-White background with black border and Olympic symbol at centre Correct Answer:- Option-B Question95:-'ATLAS OF MAN' which describes the body types was written by ? A:-Carter B:-Health C:-Sheldon D:-Kretchmer Correct Answer:- Option-C Question96:-The YMCA movement started in which country ? A:-England **B:-United States** C:-Germany D:-Sweden Correct Answer:- Option-B Question97:-The only player who has been able to win the European Golden Shoe four times

A:-Fernando Gomes **B:-Gerd Muller** C:-Cristiano Ronaldo D:-Lionel Messi Correct Answer:- Option-C Question98:-The exercise system known as "plymetrics" was designed to meet which of the following objectives ? A:-Cardiovascular fitness **B:-Improved flexibility** C:-Explosive power D:-Muscular endurance Correct Answer:- Option-C Question99:-What is the difference between Marking Radius (Curve Radius) and Running Distance Radius of a standard track ? A:-30 cm B:-10 cm C:-20 cm D:-40 cm Correct Answer:- Option-A Question100:-Which was the first educational institution established to propagate indigenous Physical Education A:-N.S.N.I.S., Patiala B:-L.N.C.P.E., Gwalior C:-Hanuman Vyayam Prasarak Mandal, Amaravathi D:-Y.M.C.A college of Physical Education, Madras Correct Answer:- Option-C